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S.D. WOODRUFF & SONS

TESTED SEEDS
Market Gardener's List

SOUTHPORT YELLOW
GLOBE ONION

GOLDEN BANTAM CORN

1922

195-201 WASHINGTON ST.
NEW YORK CITY & ORANGE, CONN.

FRANK C. WOODRUFF

WATSON S. WOODRUFF

Established 1865

Co-Partnership Formed 1892

WITH OUR COMPLIMENTS
WE HAND YOU
OUR 1922 SEED CATALOGUE

S. D. Woodruff & Sons

195-201 Washington St., New York City
Orange, Conn.

Branch Offices and Warehouses Throughout the United States

SEED FARMS

Connecticut New Jersey California Washington Maine

TO OUR CUSTOMERS:

Our rapidly increasing business has necessitated our purchasing the properties at 195-201 Washington St., New York City.

This new addition to our warehouse facilities contains 60,000 square feet of floor space, which we use exclusively for storage of Seed, Onion Sets and Seed Potatoes. This additional space, together with our warehouses throughout the country, enables us to continue the same twenty-four hour service for which we are noted.

POSTAGE

Seeds will be mailed postpaid in quantities of one-quarter pound and less. Quantities of one-half pound and over will require postage at the rate of 8 cents per pound in addition to catalogue prices.

NOTICE

OUR AIM IS TO SELL THE BEST SEEDS OBTAINABLE

We give no warranty, express or implied, as to the description, purity, quality, productiveness, or any other matter of any seeds, bulbs or plants we sell, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

JANUARY, 1922

Novelties and Specialties for 1922

[O]N the following few pages we are pleased to suggest to you a few of the newer varieties of Vegetables, also some particularly good or improved strains of the standard sorts which we have selected from nearly three thousand field trials at our Seed Farms at Orange, Conn.

S. D. Woodruff & Sons' Special Strain of Refugee 1000 to 1 Beans

Bean growers will be glad to know that we have succeeded in our efforts to develop an ideal dependable strain of **Refugee 1000-1**. This strain produces plants of healthy, robust growth, about 15 inches high, of absolute true branching bush growth. The pods are round, long and slim, of light green color, fleshy, solid and brittle, of tender and mild flavor. **Pkt. 15c., lb. 40c., 100 lbs. \$18.00.**

S. D. Woodruff & Sons' Special Strain Black Valentine

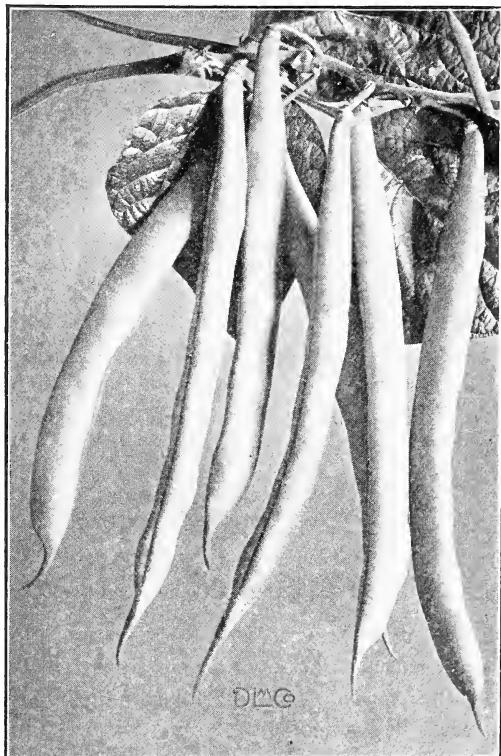
This strain will be found exceedingly valuable to market gardeners and especially those who are located a distance from market. A good shipper and an enormous yielder of extra long, round, straight and tender soft green colored pods.

This strain has been developed to meet market gardeners requirements. The supply is limited—get your order in early. **Pkt. 15c., lb. 40c., 100 lbs. \$20.00.**

S. D. Woodruff & Sons' Special Strain of Hodson Wax

Our Strain of Hodson Wax has been bred for quality, productiveness, plus absolute freedom from bean diseases. In the years we have been growing this strain not a trace of blight or mildew has ever appeared on a plant or pod in our fields. It has outyielded any other Wax Podded Bush Bean two to one on a given area. The plants often grow to 2½ feet in height, bearing enormous quantities of pods 7 to 8 inches in length of a perfect color.

Market gardeners will do well to plant this strain of Hodson Wax because of its phenomenal vigor, freedom from bean diseases, and productiveness. **Pkt. 15c., lb. 40c., 100 lbs. \$18.00.**



Brittle or Round Pod Kidney Wax—Entirely Stringless



Onions, Southport White Globe. 800 bushels per acre

Woodruff's Selected Southport White Globe Onion Seed

Hundreds of growers of Fancy White Onions come to us each year for their seed supply of the famous Southport White Globe Onion. We take great pains to have our stock of this Onion of such quality as to add each year to our list of customers. Those who order this year will receive seed of exceptional quality, as the crop is of unusually strong vitality and fully up to the standard of quality we always seek to maintain. **Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.00, lb. \$2.50, 10 lbs. and over, \$2.25 lb.**

The Famous New Knight Stock

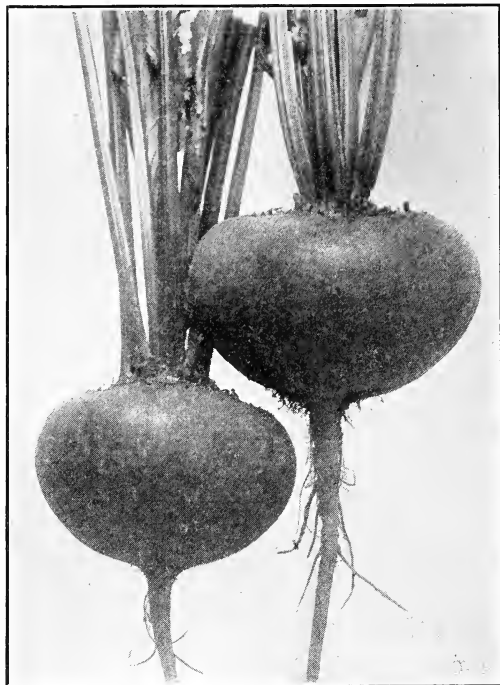
Yellow Globe Danvers Onion

It is the finest strain of Globe Danvers Onion ever grown. It is of elegant Globe type; the best keeper of all Onions for storage purposes. It has a very hard outer skin. It cures a deep yellow color, and grows to an unusually large size. This stock is very limited, being nearly sold out as this book goes to print. Every Onion grower should try this new strain. **Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. 75c., lb. \$2.50, 10 lbs. and over, \$2.00 lb.**

ALL PRICES SUBJECT TO MARKET CHANGES

Early Wonder Beet

The Beet that beats them all. This wonderful Beet is so popular with our thousands of customers that for the past two seasons the entire crop was sold long before the end of the season. The earliest, most perfect shaped, finest appearing bunch Beet in the market; beautiful dark color, small top, single small tap root, excellent keeper, truly the ideal Beet. Used not only as a bunch Beet but grown extensively for late fall sowing because it grows two weeks quicker than any other Beet worth while. Every Beet grower needs this Beet. **Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.**

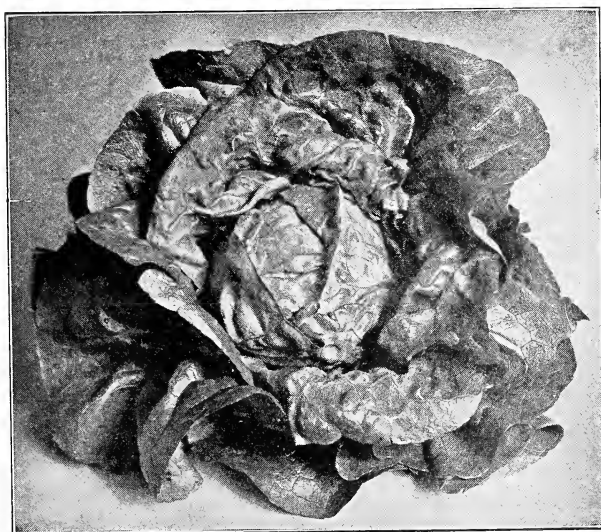


"Early Wonder" Beet

Woodruff's New Long Danvers Carrot

Note that this is distinct from the Half-Long Danvers. Possessing every feature of that popular variety, this new Carrot is nearly twice its length. It is as bright in color as the deepest Long Orange. It is extremely smooth and well formed.

In the districts where Carrots are marketed in boxes, two across will fill a bushel box. In length it is between a Danvers and a Long Orange. It is blunt in growth with very small tap root, smoother than any other Carrot grown. It goes to you with our hearty recommendation. **Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.**



Lettuce "Big Boston"

Big Boston Lettuce

S. D. Woodruff & Sons'
Selected Strain.

We believe that this is the surest heading, most solid, and most uniform strain of Big Boston Lettuce ever produced. It forms a very large frame and unlike most bulky Lettuces, it heads quickly and is extremely hard. For Spring and Fall use it has no superior. On account of its hardness and the tough character of the outer leaves, it cannot be surpassed for a shipping Lettuce. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.**



Early Dighton Corn

Early Dighton Corn

(We believe this is the earliest real Sweet Corn yet produced.)

Some years ago one of our enterprising customers, near Boston, sent us a few ears of corn, claiming that the corn was fit for market seven days ahead of our Early Dawn, and our trials proved he told the truth. Ears nearly as large as Early Dawn, seven days earlier maturing. A real old-fashioned novelty. You all want some of this. **Pkt. 15c., qt. 40c., bu. \$10.00, 100 ears \$5.00.**

Webber, or Crackerjack Wax Beans

One of the earliest Wax Beans, of beautiful color, stringless; extra heavy yield, and a bean that we consider the finest variety we have for market gardeners for the early crop. Flat pod. **Pkt. 15c., lb. 40c., 100 lbs. \$18.00.**

Early Mayflower Corn

A wonderful early Corn. Will produce more ears than the Early Cory. The ears are larger, and are matured and fit for market within a few days of the Early Dawn. **Doz. ears 75c., qt. 40c., bu. \$8.00, 100 ears \$5.00.**

Golden Giant Corn

This, as the name implies, is a giant sized deep Golden Variety, fully double the size of Golden Bantam and still just as early and nearly as sweet; a big yielder and we recommend it highly. Have grown it now for the second year and it has made good. **Doz. ears 75c., qt. 50c., bu. \$10.00, 100 ears \$5.00.**

Golden Bantam Corn

Connecticut-grown Sweet Corn is the best in the world. Our strain of Golden Bantam is earlier than any other strain grown because it can be planted earlier. It is in great demand in every market on account of its wonderfully sweet flavor. It is the biggest yielder of all early Sweet Corn and commands nearly double the price in any market. **Doz. ears 75c., qt. 40c., bu. \$8.00, 100 ears \$5.00.**

ALL PRICES SUBJECT TO MARKET CHANGES

Early Jersey Wakefield Cabbage

PRIZE STRAIN

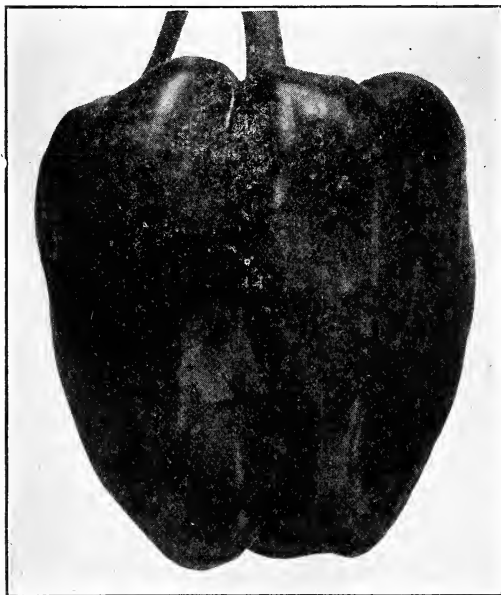
After years of selection, we have produced a stock of this best of all early pointed Cabbage which meets with our absolute approval. This is the first year we have put this selected strain on the market, and we look for wonderful results. The plant is very robust, and stands more cold than any other. There are few outer leaves, and the head is very pointed and extremely solid. The beauty of this selected strain is that it will head uniformly and at the same time, so that in a very few cuttings you will clean your patch. **Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.**



Copenhagen Market
Cabbage

Charleston Wakefield Cabbage

Our strain of Charleston Wakefield is larger and a little later than Early Jersey Wakefield. Leaves rather large, smooth and comparatively thick. Very hardy and on account of its earliness and size is deservedly a very popular sort to follow Jersey Wakefield. **Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$4.00.**



Ruby King Pepper

Copenhagen Market Cabbage

This Cabbage, from the Island of Amagar, is ready for market earlier than the Charleston and nearly as early as our superb Jersey Wakefield. It is the surest heading variety in existence; as heavy and as hard as many of the late round or flat heads, often reaching a weight of seven pounds. It is a deep head, of the Danish Ballhead type, and, therefore, can be planted thicker than most varieties. **Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.**

Ruby King Pepper

This Pepper is one of the most popular, large fruited sorts. We have developed a strain which bears a large crop of ruby red fruits 5 to 6 inches long by 3 to 4 inches in diameter. The flesh of our strain is very thick and of a sweet, mild flavor. An excellent strain for market gardeners. **Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.**

Burbank Tomato

This new introduction by Mr. Burbank we believe to be worthy of a trial by every one who wants the best thing in a good, early Tomato. **Pkt. 25c., $\frac{1}{4}$ oz. \$1.00. oz. \$2.50.**

The best Early Tomato according to Burbank. Try at least some of this. Supply very limited.

S. D. WOODRUFF & SONS

Established in 1865

Branches in California and Washington

SEEDS

ORANGE, CONNECTICUT

QUEENS, LONG ISLAND

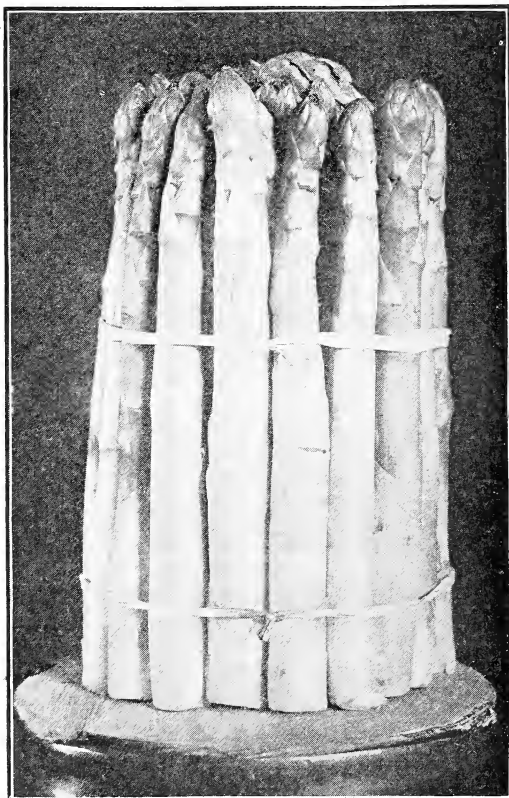
195-201 Washington St., NEW YORK CITY

We are Growing Over 15,000 Acres of Garden Seeds

POT, SWEET AND MEDICINAL SEEDS

Name of Seed.	Pkt.	Oz.	¼ Lb.
ANISE. Seeds aromatic.....	\$0.10	\$0.20	\$0.40
BORAGE. Balm.....	.10	.20	.60
BALM......	.10	.40	1.50
BASIL. Sweet for flavoring.....	.10	.40	1.00
CARAWAY. For flavoring.....	.10	.20	.75
CHERVIL. Double curled.....	.10	.40	.75
CORIANDER. For flavoring....	.10	.20	.75
DILL. For flavoring.....	.10	.20	.50

Name of Seed.	Pkt.	Oz.	¼ Lb.
FENNELL. Sweet.....	\$0.10	\$0.20	\$0.50
LAVENDER. Fragrance.....	.10	.40	1.50
MARJORAM. Sweet.....	.10	.40	1.25
SAGE. Flavoring.....	.10	.50	1.75
SUMMER SAVORY. Flavoring.	.10	.40	1.25
SORRELL......	.10	.40	1.00
THYME. French.....	.10	.60	2.00
WORMWOOD. Medicinal.....	.10	.40	1.00



Asparagus Palmetto

ARTICHOKE

Sow the seed early in May and transplant into rows 3 feet apart, in deep, rich soil. Protect during winter.

FRENCH GREEN GLOBE. Pkt. 5c., oz. 35c.

ASPARAGUS

Sow one ounce for 60 feet of drill. When 2 years old transplant into permanent beds, which should be well and deeply manured to the depth of 2 feet. Set the plants from 3 to 4 feet apart and 2 feet in the row, spreading out the roots and covering from 6 to 8 inches. On the approach of Winter cover with manure. Fork the bed early in the Spring and apply a dressing of salt. Cut for use the second year after planting in permanent bed.

CONOVER'S COLOSSAL. The standard and best-known variety; white tipped. Pkt. 10c., oz. 15c., ¼ lb. 25c., lb. 60c.

PALMETTO. Very early, large and pale green, purple-tipped; bleaches elegantly. Pkt. 10c., oz. 15c., ¼ lb. 20c., lb. 60c.

BARR'S MAMMOTH. Large and fine, white-tipped. Pkt. 10c., oz. 15c., ¼ lb. 20c., lb. 50.

COLUMBIAN MAMMOTH WHITE. Very large, pure white tips. Pkt. 10c., oz. 15c., ¼ lb. 20c., lb. 60c.

GIANT ARGENTEUIL. An improved selection from French Argenteuil. Pkt. 10c., oz. 15c., ¼ lb. 20c., lb. 60c.

ASPARAGUS ROOTS

Large, vigorous, 2-year-old roots of Palmetto and Colossal varieties always on hand. Best results are obtained by planting in February. Postpaid, 35c. per doz., 100 for \$2.00, 1000 for \$10.00.

ALL PRICES SUBJECT TO MARKET CHANGES

DWARF or BUSH BEANS

Culture.—Beans rot very easily in cold weather, so must not be planted until the ground is perfectly warm. Sow about the 1st of May in rows 2 inches deep and 18 inches apart; Beans 3 inches apart in the row. Hoe only in dry weather, as cultivation when the vines are wet will invariably produce rust. Sow every two weeks until August 1st. To keep the plants bearing continually pick the vines clean. One quart of Beans will plant a 100-foot row; $1\frac{1}{4}$ bushels to acre.

Stewart, Fla., Dec. 1st.

S. D. Woodruff & Sons,
197 Washington St., N. Y.

Please ship me 10 bushels Refugee Beans. From two acres of your Refugee Beans last season we sold \$1,400 worth of Beans. Very truly,

J. B. S.

GREEN PODDED VARIETIES

GIANT STRINGLESS GREEN Pkt. Lb. 100 lbs.

POD. An Extra Early green podded Bush Bean of unusual quality. It is exceptionally prolific; the vines bearing long, round straight, thick pods, absolutely free from strings and fibre. Unsurpassed for its deep rich green color. Ready for market in 45 days.....

\$0.15 \$0.40 \$18.00

Black Valentine An ex-

cellent shipper. See page 1 for description.....

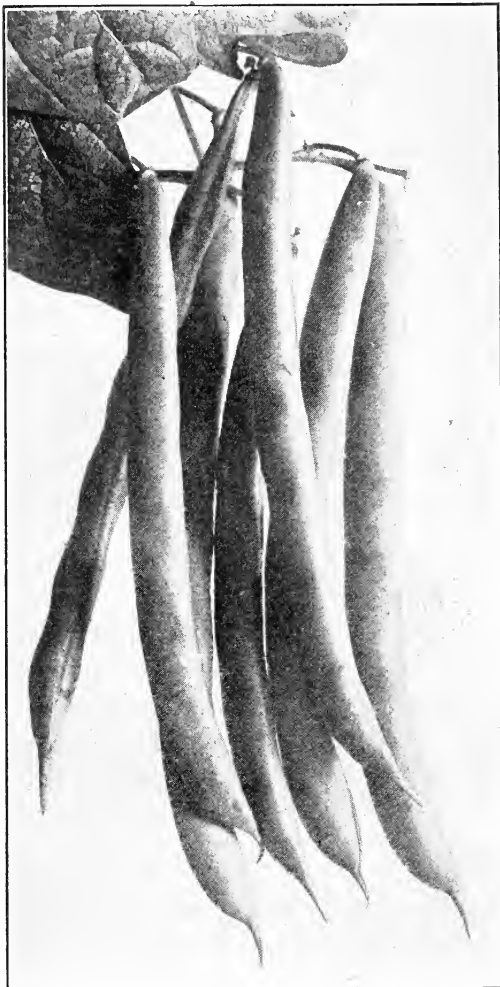
.15 .40 20.00

BURPEE'S STRINGLESS

GREEN POD. Extra early,

stringless, prolific, round pods....

.15 .40 20.00



Beans, Black Valentine

Pkt. Lb. 100 lbs.

Bountiful Unusually fine flat podded Beans, practically stringless..... \$0.15 \$0.40 \$16.00

Dwarf Horticultural Round pod shell Bean; medium length; splashed with red..... .15 .40 16.00

Early Red Valentine Improved round pod, slightly curved, light green color, rapid grower and abundant producer..... .15 .40 16.00

EARLY LONG YELLOW SIX WEEKS. Early, productive, bearing long flat pods..... .15 .40 16.00

Refugee, 1,000 to 1 Productive late variety; best for canning. See page 1 for description..... .15 .40 18.00

LONGFELLOW. A new early and prolific, long round pod; hardy and productive..... .15 .40 16.00

EXTRA EARLY REFUGEE. Very prolific, much earlier than Refugee 1000 to 1; matures in 48 days..... .15 .40 16.00

French Strain Dwarf Horticultural Throws out many short runners, but is not a Pole Bean. Finest of all shell Beans. Highly colored long pods..... .15 .40 18.00

GODDARD, or BOSTON FAVORITE. A long-podded shell Bean; splashed red pod..... .15 .40 18.00

LOWE'S CHAMPION BUSH. Very flat pod; stringless. (Italian: Frigole Roda Gene)..... .15 .40 18.00

WHITE KIDNEY. A Bean of fine quality, used shelled, green or mature..... .15 .30 16.00

WHITE MEDIUM. A common white field Bean..... .15 .30 13.00

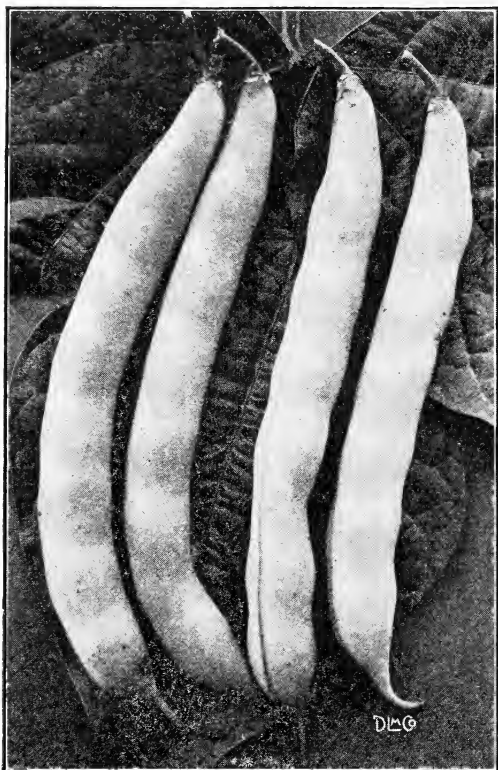
RED KIDNEY. A popular shell Bean in the West..... .15 .35 16.00

WHITE BOSTON. Smaller than White Medium, more prolific, better quality..... .15 .30 13.00

WHITE MARROWFAT. Large vines, short runners; when dry Beans nearly round..... .15 .30 15.00

Note.—All Prices on Beans are quoted Per Pound (60 lbs. to the Bushel).

Note Our Very Low Prices on the Finest Seed Beans We Have Ever Been Able to Offer

***DWARF or BUSH BEANS—Continued**

Beans, Webber or Crackerjack Wax

WAX PODDED VARIETIES

Hodson Wax The largest Pkt. Lb. 100 lbs.
flat podded
and surest rust-proof wax Bean;
pods 7 inches long; quite late, the
largest yielder we have ever seen.
See page 1 for further description.. \$0.15 \$0.30 \$15.00

Webber, or Crackerjack Wax

—A new wax Bean of unusual
and distinctive character. The
pods are of an exceedingly bright
yellow color, unexcelled in this re-
spect by any other wax Bean.
Extra early, very prolific and
hardy..... .15 .30 15.00

BURPEE'S NEW KIDNEY WAX.

Hardier and more prolific than the
popular Wardwell's Kidney Wax.
with even handsomer pods of bet-
ter quality. Pods are semi-round,
very long and of very high color.. .15 .30 18.00

STRINGLESS REFUGEE WAX.

Perfect Refugee with round curved
stringless wax pods..... .15 .30 15.00

Davis White Kidney

Wax Pods long, flat; color light
yellow. Dry Bean; large
white kidney; good for cooking;
most prolific and largest podded
wax Bean..... .15 .30 18.00

Wardwell's Kidney Wax

—One of the best large podded Pkt. Lb. 100 lbs.
wax Beans; hardy, heavy cropper.
Broad, long, flat pods..... \$0.15 \$0.30 \$18.00

BLACK WAX (Dwarf German Wax.)

Round pods, very early
and productive..... .15 .30 15.00

Currie's Rust-Proof

Wax The earliest, hardest,
and one of the most prolific
of the flat pod wax beans..... .15 .30 15.00

GOLDEN EYE WAX.

An early,
vigorous, variety, flat-podded,
rust-proof..... .15 .30 15.00

**ROUND POD KIDNEY, or BRIT-
TLE WAX.**

One of the best
round podded varieties..... .15 .30 15.00

PROLIFIC BLACK WAX.

Old
standard sort, early. Pods round
and brittle..... .15 .30 15.00

Improved Golden

Wax Pods semi-round, string-
less and rust proof. It
matures in 47 days. Most popu-
lar wax variety..... .15 .30 15.00

POLE or RUNNING BEANS**Dutch Case Knife**

Pods
very
long, flat, green; seed white..... .15 .35 20.00

**Old Homestead, or
Kentucky Wonder**

The
finest
pole bean; pods long, green, round;
excellent snap bean; yellow seeded .15 .35 16.00

Lazy Wife

Very prolific;
pods enormous
size, excellent for snap or shell
bean; seed white..... .15 .35 20.00

WHITE CREASEBACK.

Extra
early, pods long, round, stringless;
fleshy and tender..... .15 .35 16.00

**HORTICULTURAL C R A N-
BERRY, or WREN'S EGG.**

A
showy and an excellent variety as
a snap or shell bean..... .15 .35 16.00

**MAMMOTH CARMINE POD-
DED POLE or WORCESTER
POLE.**

A fine shell bean; mam-
moth size pods..... .20 .35 18.00

CUTSHORT (Speckled)

..... .15 .35 16.00

**WHITE SEED KENTUCKY
WONDER.**

..... .15 .35 16.00

DREER'S EARLY GOLDEN

CLUSTER WAX. The best wax
pole bean; pods 8 inches long, of
golden yellow..... .20 .35 25.00

Note. All Prices on Beans are quoted Per Pound, and NOT Per Bushel.

ALL PRICES SUBJECT TO MARKET CHANGES

LIMA BEANS

Culture.—All Lima Beans are very susceptible to rotting in cold, wet ground, and should not be planted until warm weather fairly sets in. One quart of Lima Beans will plant about 100 hills, allowing 4 to 5 beans to a hill; 20 quarts will plant an acre in hills 4x4 feet. Poles 8 to 10 feet long should be firmly set in the hill before planting the seed. Poles should be set 4 feet apart each way.

FORDHOOK BUSH LIMA

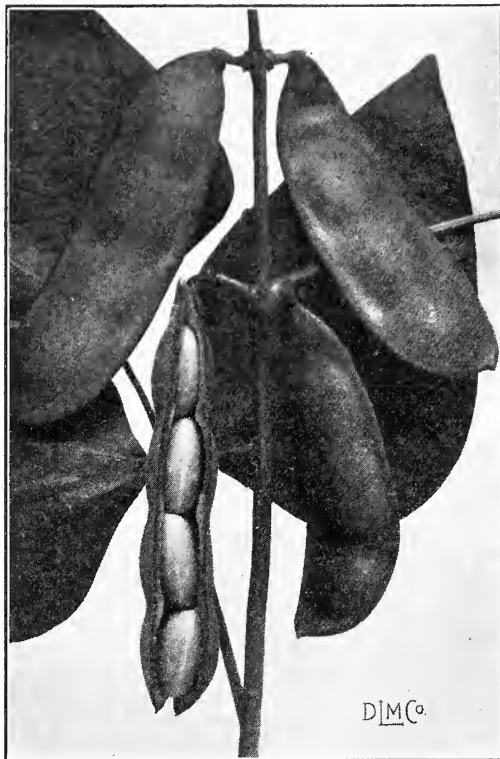
is altogether unique and has created the greatest sensation of any vegetable ever produced. Pods are plump, well filled, and twice as large as those of Dreer's Bush. Pkt. 20c., lb. 40c., 100 lbs. \$20.00.

BURPEE'S IMPROVED BUSH LIMA

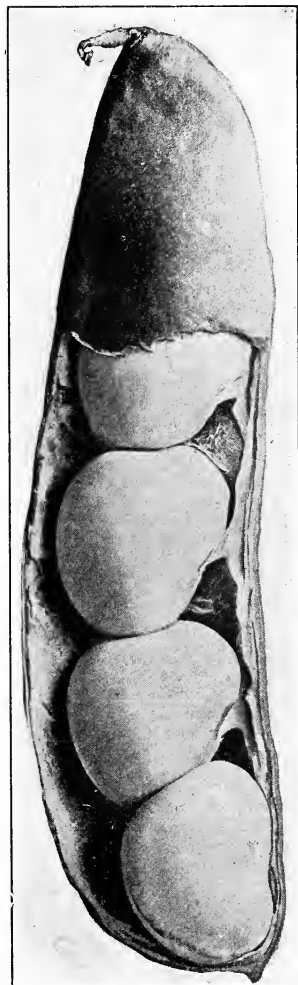
is a distinct new creation. It produces magnificent crops of pods 5 to 6 inches long by 1¼ inches wide. Pkt. 15c., lb. 40c., 100 lbs. \$20.00.

WOODRUFF'S LIMA BEANS

ARE THE STANDARD FOR QUALITY AND GERMINATION. We sell Annually Carloads of LIMA BEANS FOR SEED, Both Pole and Bush Varieties.



Beans, Fordhook Bush Lima



Bean, Giant Podded Pole Lima

BUSH LIMAS

Henderson's Bush Lima	Beans smaller than Burpee's or Dreer's, but very early and productive. Called Baby Lima. Earliest and best canning variety.	Pkt. \$0.20	Lb. \$0.40	100 lbs. \$16.00
WOOD'S PROLIFIC BUSH.	The early Sieva or Butter Bean of the South, very productive.	.20	.40	16.00
Burpee's Bush	Beans large as the large white pole lima; perfect dwarf and very productive.	.20	.40	16.00

POLE LIMA BEANS

SIEBERT'S EARLY LIMA.	Very early, immense yield; large sized beans, finest quality.	.20	.40	18.00
LARGE WHITE LIMA.	The standard Pole Lima Bean; unsurpassed as a shell bean.	.20	.40	18.00
EXTRA LARGE WHITE LIMA.	Much larger than the original; very productive.	.20	.40	18.00
King of the Garden	The standard garden and market sort; pods large and well filled.	.20	.40	18.00
EARLY JERSEY.	Ten days earlier than any other lima; its quality fine.	.20	.40	18.00
FORD'S MAMMOTH.	Immense pods, very desirable.	.20	.40	18.00
Early Leviathan	Early, very prolific, and of excellent quality.	.20	.40	18.00
CHALLENGER, or POTATO LIMA.	Beans thicker and sweeter than the large white lima; also called Dreer's Improved Pole.	.20	.40	20.00
BURPEE'S GIANT PODDED.	Immense yield; large beans of fine flavor.	.25	.50	25.00
SIEVA, or CAROLINA POLE.	Small seeded; big cropper; early.	.25	.50	20.00
SCARLET RUNNER.	Grown principally for ornament.	.25	.50	20.00

ALL PRICES SUBJECT TO MARKET CHANGES

BEET SEED

We are the Largest Growers of Beet Seed in the United States

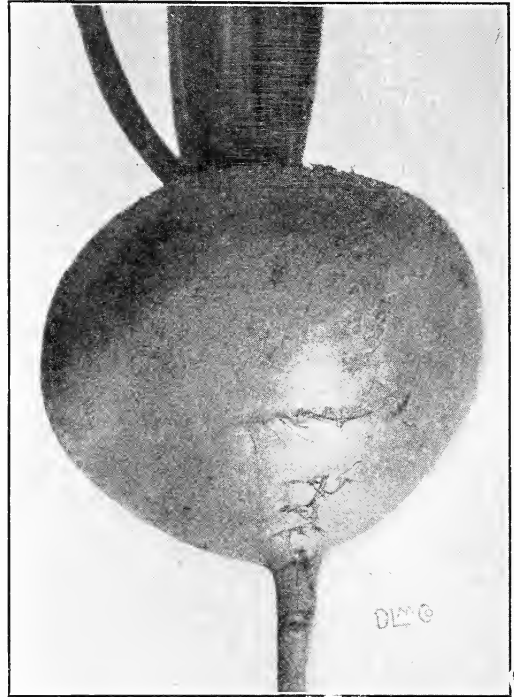
EARLY WONDER The Beet that beats them all. It is the earliest, the most perfect shaped, finest appearing bunch Beet in the market; beautiful dark colored, small top, single small tap root, excellent keeper, truly the ideal Beet. Used not only as a bunch Beet, but grown extensively for late Fall sowing because it grows two weeks quicker than any other Beet worth while. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.

ECLIPSE. Early, of uniform globular shape; glossy red; flesh is fine grained, unusually tender and sweet. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

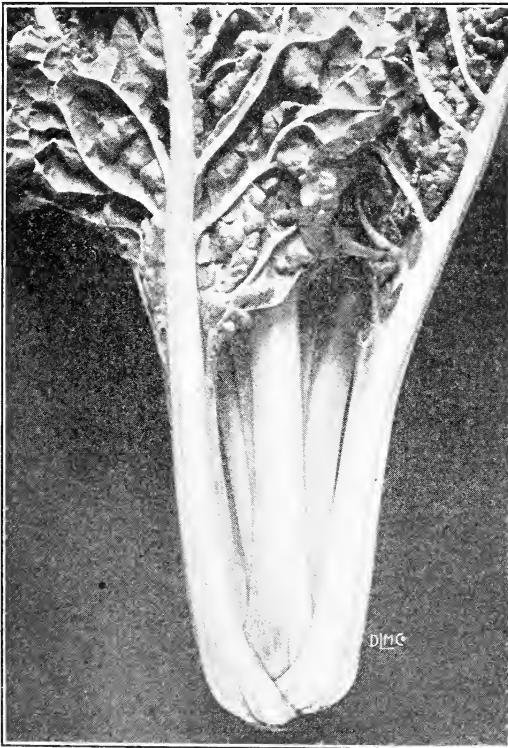
CRIMSON GLOBE. This is one of the finest Beets yet introduced. Roots are not very large, but very handsome, round and a clean, smooth surface. Leaves very small with slender stems. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

LONG SMOOTH BLOOD. Roots are slender and long; matures late, but is a good keeper; flesh tender and sweet. The standard long late sort. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

DETROIT DARK RED. Standard main crop sort. Grows large. One of the best for Winter use. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.



Beet, Detroit Dark Red



Lucullus Swiss Chard

CROSBY'S EGYPTIAN. This variety resembles the Egyptian only in its extreme earliness. Tops are small. The roots are flattened globe-shaped, and very smooth. The flesh is bright vermillion red; very sweet, tender, and of excellent quality. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

HALF LONG BLOOD BEET. One of the best for Winter use. Grows only half the size of the Long Smooth Blood Beet. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

EXTRA EARLY DARK RED EGYPTIAN. Grows extra early, producing flat, smooth, turnip-shaped roots, averaging two inches in diameter. Earliest Beet grown. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

EARLY BLOOD TURNIP. A standard variety following Eclipse in season; quality excellent; color a deep blood red; the tops make excellent greens. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

EDMUND'S BLOOD TURNIP. A handsome, uniform round turnip-shaped Beet. Is very smooth and of good size. Tops small, flesh red and of excellent quality. One of the best sorts for the main crop. Flesh very dark. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

SWISS CHARD. A Beet grown for its leaves only; commonly known as the "Spinach Beet." The midrib of the leaf is cooked and served like Asparagus. The other portion is cooked and served like Spinach. This does not make a root. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

LUCULLUS SWISS CHARD. This is the largest variety of Swiss Chard. The leaves are deeply and closely crumpled; light yellowish leaves. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

ALL PRICES SUBJECT TO MARKET CHANGES

MANGEL WURZEL

FOR FEEDING STOCK

Commonly known as the stock or cow Beet; grows mostly above the ground. Plow deep for this crop. In May or June sow in rows 2½ feet apart; thin to 10 inches. In the Fall the roots can be stored in pits or cellars.

MAMMOTH LONG RED. This is the heaviest cropping and largest of all Mangels. The roots are frequently two or more feet in length, by 8 inches in diameter. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

GOLDEN TANKARD. A smooth yellow fleshed Mangel, circled with white; the roots are of large diameter, tapering quickly at the bottom. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 50c.

NORBITON GIANT. A very large, long red variety; excellent for stock. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 50c.

YELLOW GLOBE. It has very small top and few leaves. Root is globular-shaped; much more productive than the Mammoth Long Red in shallow soil. Very nutritious and good keeper. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 50c.

GATE POST. A new and improved yellow Mangel. Similar in shape to Golden Tankard and considered a far heavier cropper. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 50c.

GIANT YELLOW INTERMEDIATE. The largest yellow Mangel. One of the best stock Beets. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 50c.

SUGAR BEETS

LANE'S IMPERIAL WHITE SUGAR. Good for making sugar, also for feeding stock. A hardy and productive sort. Yields 14 to 16 tons per acre, and contains about 16 per cent sugar. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.

GIANT HALF SUGAR ROSE. A fine variety for stock on account of its size. The roots are 10 to 12 inches in length; upper portion is pink; lower portion white. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.

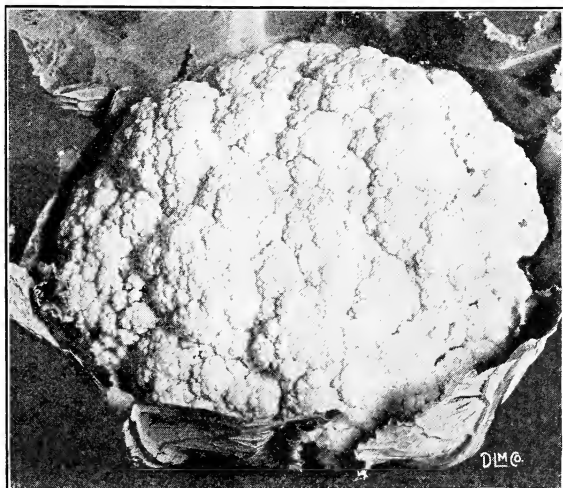
BRUSSELS SPROUTS

Sow same as Cabbage through May and transplant in July.

IMPROVED DWARF. Extra fine dwarf variety, producing large solid Sprouts early. Pkt. 5c., oz. 30c., ¼ lb. \$1.00, lb. \$3.50.

CAULIFLOWER

Our stock of Early Snowball Cauliflower is one of the finest ever put out, equal in every way to the originator's stock.



Cauliflower, Early Snowball



Mammoth Long Red

HENDERSON'S EARLY SNOWBALL. Very largely grown for an early crop. It is dwarf and a sure header; heads are large, white and solid. Pure stock. Pkt. 20c., oz. \$2.50, ¼ lb. \$7.00, lb. \$26.00.

EXTRA EARLY DWARF ERFURT. One of the earliest varieties. Pkt. 20c., oz. \$2.50, ¼ lb. \$7.00, lb. \$26.00.

DANISH DRY WEATHER. Adapted for growing in dry climates. Pkt. 20c., oz. \$2.50, ½ lb. \$7.00, lb. \$26.00.

LE NORMAND'S SHORT STEM MAMMOTH. A large stumped variety, and a standard for general cultivation. Pkt. 10c., oz. \$1.50, lb. \$10.00.

VEITCH'S AUTUMN GIANT. Standard sure-heading sort. Pkt. 10c., oz. \$1.50, lb. \$10.00.

CABBAGE

One ounce will produce 2000 plants

Culture.—Cabbage, to be well grown, requires a deep, rich loamy soil. For early use sow the seed in hotbeds in February or March, or it may be sown about the middle of September, and the plants wintered over in cold-frames. Transplant in Spring, as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches to 2 feet apart, according to variety. For Winter use the seed should be sown in May, and the plants out in July.

EXTRA EARLY VARIETIES

COPENHAGEN MARKET CABBAGE. The most wonderful introduction for the market gardener in recent years. This Cabbage, from the Island of Amargar, is ready for market earlier than the Charleston and nearly as early as our superb Jersey Wakefield. It is the surest heading variety in existence; as heavy and as hard as many of the late round or flat heads, often reaching a weight of seven pounds. It is a deep head of the Danish Ballhead type, and, therefore, can be planted thicker than most varieties. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

ALL HEAD EARLY. One of the finest early flat head Cabbage. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

EARLY JERSEY WAKEFIELD. See page 5 for description. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

LARGE OR CHARLESTON WAKEFIELD. See page 5 for description. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$4.00.

EARLY SPRING. Extra early flat head, heaviest yielder of early varieties. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. 75c., lb. \$3.00.

EARLY WINNIGSTADT. An early pointed head variety of excellent quality, not as early as Wakefield, but larger. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.



Cabbage, Large or Charleston Wakefield

SECOND EARLY or SUMMER

HENDERSON'S EARLY SUMMER. Standard Summer variety, fine quality, large heads. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

HENDERSON'S SUCCESSION. Ten days later than Early Summer, larger in growth and uniform. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

ALL SEASONS. Heads extremely hard, solid, round, flattened on top. Good also as Winter Cabbage. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

FOTTLER'S IMPROVED BRUNSWICK. Heads large, flat, solid, long standing short stem. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

BURPEE'S SUREHEAD. A popular strain of the Flat Dutch type. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

LATE or WINTER VARIETIES

AUTUMN KING. Large solid head, similar to Flat Dutch. Needs long growing season. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. 90c., lb. \$2.50.

PREMIUM FLAT DUTCH. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

DANISH BALLHEAD. Very hard, solid head of fine quality. One of the best keepers. Best imported Danish seed. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

LUPTON. Combines best qualities of second early and late sorts. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

HOLLANDER. Heads medium size, round and very solid; one of the heaviest varieties. An improved Danish Ballhead, Shortstem. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

WARREN'S STONE MASON. An improvement on the Stone Mason; heads rounder, finer and earlier. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

GLORY OF ENKHUIZEN. A new Cabbage from Holland. A remarkably uniform heading variety for main crop, and a splendid solid good keeper. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$1.50, lb. \$4.00.

MAMMOTH RED ROCK. A large solid heading variety of a deep red color; fine for pickling. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

SELECTED RED. A popular variety of the red sort. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

PERFECTION DRUMHEAD SAVOY. This is the best of the Savoy. Heads with large, crisp, wrinkled leaves. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. 75c., lb. \$3.50.

PE-TSAI CHINESE or CELERY CABBAGE. Used chiefly as a salad. Very palatable also if boiled like ordinary Cabbage. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.25.

ALL PRICES SUBJECT TO MARKET CHANGES

CARROT

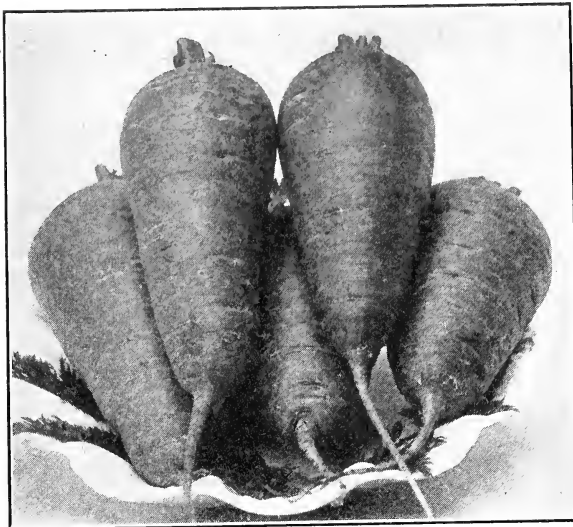
Culture.—For the best results the soil should be well worked to a good depth. For early use sow seed in rows 15 inches apart as early in the Spring as the soil can be worked, sowing about 4 lbs. of seed per acre; and cover the same with $\frac{1}{2}$ inch of soil; but for main crop sow about Corn planting time, using 3 lbs. of seed per acre, and the seed should be covered with nearly an inch of soil. One ounce of seed will sow 100 feet of drill. Keep free from weeds and cultivate occasionally until the roots are large enough for table use; and if grown for commercial purposes they may be cultivated with profit throughout the season. When the plants are 3 inches high thin to 3 inches apart in the row.

WOODRUFF'S NEW LONG DANVERS. See page 3 for description. Oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

IMPROVED LONG ORANGE. The most popular of the older sorts for farm use on mellow soil. An improvement obtained by years of careful selection of the best formed and deepest colored roots of the old Long Orange. Fair specimens average 12 inches in length, 3 inches in diameter. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 50c., lb. \$1.00.

SAINT VALLERY, or INTERMEDIATE. A good late variety. It grows long, shape uniform, tapering from a wide shoulder to a point. Has a rich deep coloring, and free from core. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.00.

WOODRUFF'S SPECIAL STRAIN CHANTENAY. A selected stock of the most popular variety of Carrot. Very stump-rooted, half long and smooth, and of high color. A very large yielder, and the best sort for bunching. Much easier to harvest than the longer types. It is earlier in maturing than the Danvers type. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.



Carrot, Woodruff's Special Strain, Chantenay

HALF LONG SCARLET NANTES. A handsome half long variety, almost perfectly cylindrical, blunt ended and with a very small tap root. They average 6 inches in length, $1\frac{1}{2}$ inches in diameter. The skin is very smooth and clean; rich orange color. We strongly recommend it for a bunch Carrot; very early. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.00.

DANVERS' IMPROVED. A handsome cylindrical shaped Carrot, of good size and stump-rooted. A first-class Carrot for all soils; yields a greater weight per acre than any other. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.00.

OXHEART, or GUERANDE. One of the best for table use. Roots attain a diameter of 4 inches at the top, 5 to 6 inches long. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

THE HUTCHINSON. The best market Carrot ever produced, larger than Danvers; very high color, blunt and an enormous cropper. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

RUBICON HALF LONG. This has become a popular half long sort. It is very fixed in shape and a great cropper; excellent also for bunching. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

EARLY SHORT HORN, or SCARLET HORN. One of the best and earliest varieties. Roots measure $1\frac{1}{2}$ inches in diameter and 3 inches in length. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

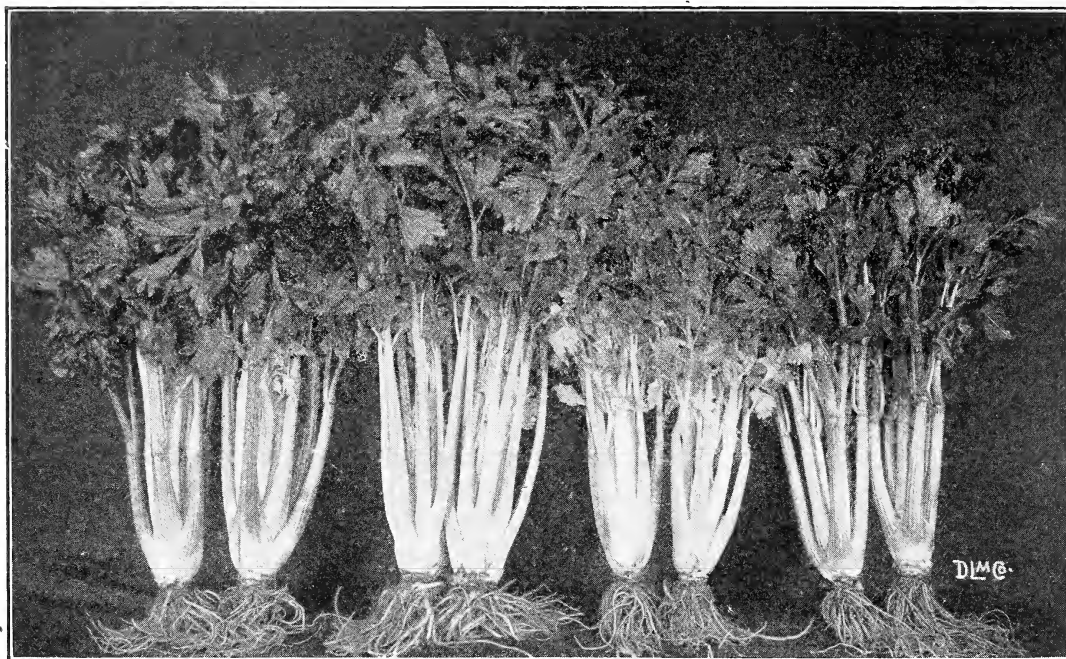
WHITE BELGIAN. Used extensively for feeding stock; grows a third out of the ground. Small top; flesh rather coarse. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 80c.

YELLOW BELGIAN. Very similar to White Belgian in growth and form; flesh and skin pale orange. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 80c.



Carrot, Danvers' Improved

All Carrot Seeds are grown from bulbs selected by an expert in type selection. The result is that the color and shape of all our stocks of Carrot are perfect.



Golden Self-Blanching

Woodruff's Beauty

White Plume

Easy Blanching

CELERY

Culture. Sow in the open border as soon in April as the ground can be worked. Transplant 4 inches apart, into temporary beds of soft, rich soil, where they will soon acquire sufficient strength for planting out in beds. Plant in rows 3 feet apart, and set 6 inches apart in the rows. About the middle of August earthing up is necessary for blanching and whitening those which are wanted for early use.

PARIS GOLDEN, or GOLDEN SELF-BLANCHING (French Grown). This is the easiest and quickest Celery to blanch, and is absolutely the finest variety for the early crop. It is nearly stringless, short, stocky and tender. Our stock of this seed is simply perfect. Pkt 15c., oz. 75c., $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

Easy Blanching The plant is of medium height, with thick stalks.

One of the best for home gardens. A new type, preferred in many sections to Paris Golden; fast growing, heavy crop Celery; very large hearts of fine color. Pkt. 10c., oz. 75c., $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

Woodruff's Beauty Finest of green Celeries. Grows medium in size, blight proof; excellent keeper and finest flavor of all. Has several distinct hearts. Pkt. 10c., oz. 75c., $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

GIANT GOLDEN HEART. Attains a large size, but still keeps crisp and tender. A fine keeper. Hearts are of a pure golden color. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 80c., lb. \$3.00.

DWARF GOLDEN HEART. Same type as Giant Golden Heart, but shorter. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 80c., \$3.00.

Giant Pascal A green leafed variety developed from the Golden Self-Blanching. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$3.00.

PERFECTION HARTWELL. Finest and largest of Winter sorts. The heart is golden yellow. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$3.00.

SMALLAGE, or CUTTING CELERY. Used for its foliage. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$3.00.

WHITE PLUME. One of the earliest and most easily blanched Celeries. Does not keep well. A very fine early market sort because of its pure white hearts. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

PINK PLUME. Similar to White Plume, but having stalks suffused with pink. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Winter Queen Most valuable variety for Winter and Spring use ever introduced. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$3.00.

BOSTON MARKET. The finest flavored Celery grown. Moderate size green plant. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$3.00.

CELERIAC, or TURNIP ROOTED CELERY. Has a large smooth root and is much prized. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$3.00.

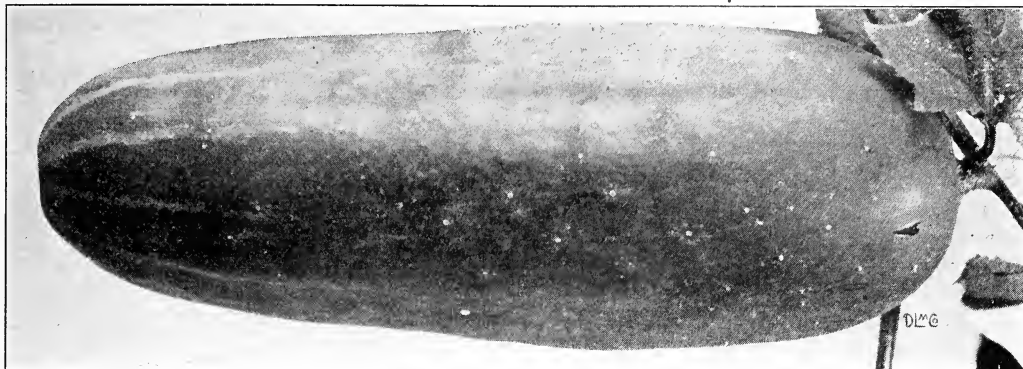
CHICORY

One ounce will sow 100 feet of drill.

LARGE ROOTED. The "Barbe de Capucin" of the French. In the Fall the roots are planted in a dark cellar on a sloping heap composed of alternate layers of 3 inches of soil and the roots laid horizontally, projecting 1 inch from the heap. They sprout quickly, producing the delicious "Barbe de Capucin" at a season when salad is most scarce. Easy to grow and the tops are used in Summer as greens. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$2.50.

WITLOOF. The best variety. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$2.50.

ALL PRICES SUBJECT TO MARKET CHANGES



Cucumber, Woodruff's Hybrid XX Best Early

CUCUMBER

Culture.—One ounce of seed will plant 50 hills; 3 pounds to the acre. Matures from 36 to 50 days. For early use, plant as soon as the ground is warm, in hills 4 to 6 feet apart each way, 8 to 10 seeds in a hill. Cover half-inch deep. When danger of insects is past, thin out the plants leaving 5 to 6 of the strongest in each hill.

Davis Perfect Very long Dark Green. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

WOODRUFF'S HYBRID. Almost as perfect as a hothouse cucumber. You will make no mistake with this splendid sort. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

IMPROVED WHITE SPINE. Early, very productive; fruit good size, straight and well founded. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

PEERLESS WHITE SPINE. An extra large strain; early prolific. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

EARLY GREEN PROLIFIC. Fine for pickling; small and very brittle. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

EARLY FRAME. A vigorous grower; medium size; very early. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

EARLY FORTUNE. Intermediate between Long Green and Early Frame, thick and smooth. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

CHICAGO PICKLING. Fine shape; productive. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Jersey Pickling One of the best for pickling. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

JAPANESE CLIMBING. Fine flavor, skin dark green. Can be grown on fences. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

EARLY RUSSIAN. Very early, short, fine for pickling. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

EARLY GREEN CLUSTER. Fruit small in clusters, very prolific. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

FORDHOOK FAMOUS. Very prolific, medium in size; fine pickling strain. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

EVERBEARING. Small size, very early, enormously productive and valuable pickler. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

London Long Green An old favorite. One of the best. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.

KLONDIKE. Of white spine type. Hardy, productive, good keeper. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Arlington White Spine Standard for family and market use. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

BOSTON PICKLING. Fruit short, smooth, pointed at each end. Bright green. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

CORN SALAD

LARGE SEEDED. Large leaved, the best variety. Pkt. 5c., oz. 20c., lb. \$1.00.

Cress, or Peppergrass

Price. Oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

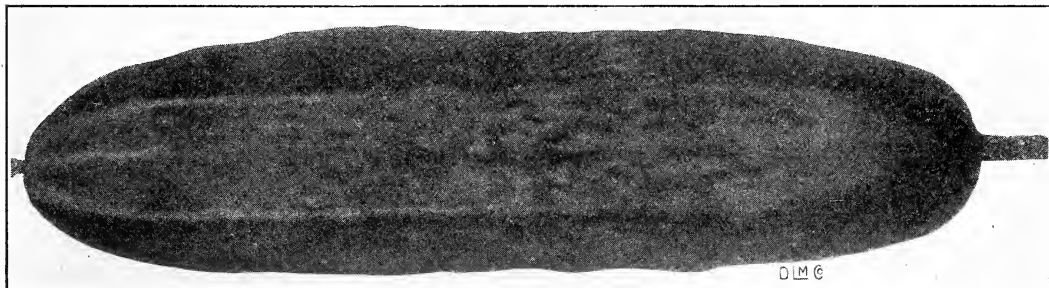
WATER CRESS.—Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

DANDELION

The Dandelion resembles Endive and affords one of the earliest as well as one of the best and the most healthy spring greens.

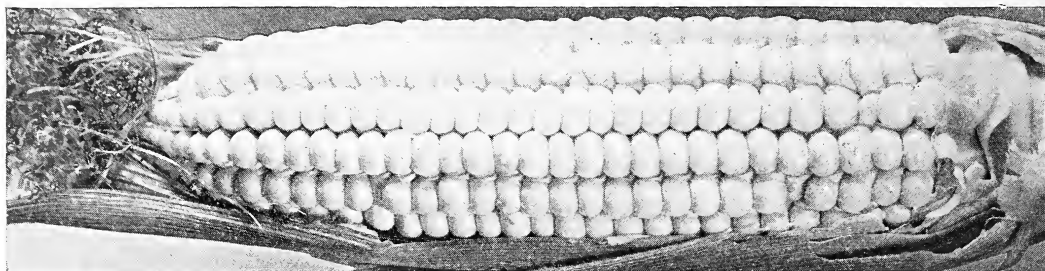
IMPROVED LARGE LEAF. Oz. 75c., $\frac{1}{4}$ lb. \$2.50, lb. \$8.00.

COMMON CULTIVATED.—Oz. 50c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.



Cucumber, Davis' Perfect

ALL PRICES SUBJECT TO MARKET CHANGES



Golden Bantam Corn

SWEET CORN

Culture.—Sweet Corn requires a good soil. Begin for first early by planting the early varieties about May, 1st, and for a continuous supply all Summer make plantings about two weeks apart from May 1st until late July, first planting early varieties, then later ones. Plant in rows 3 feet apart each way, 1 quart for 200 hills.

Early Dighton *Earliest Sweet Corn in the World.* It makes a full week ahead of Early Dawn, with ears nearly as large, of fair size and quality. Market gardeners will make no mistake in planting this Corn. Pkt. 15c., qt. 40c., bu. \$10.00, 100 ears \$5.00.

Buy Extra Early Dighton

EARLY VARIETIES

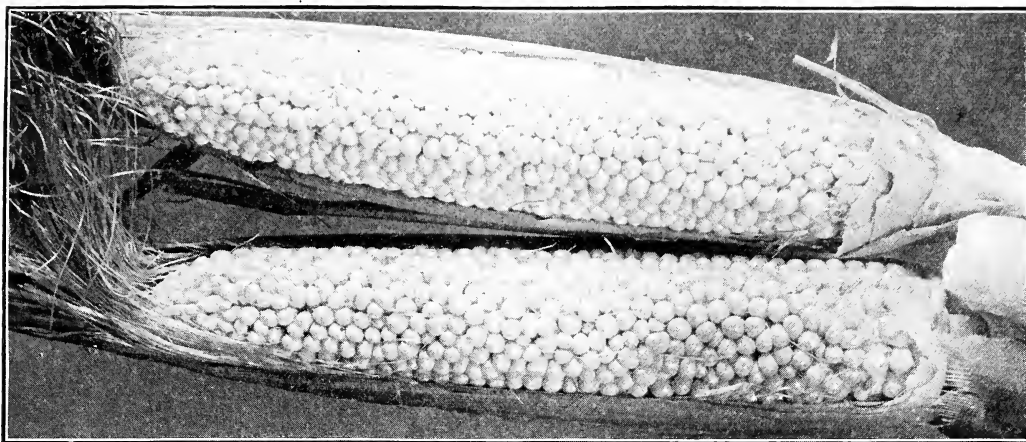
	Pkt.	Qt.	Bu.	100 Ears.
Early Dawn Ten days earlier than Red or White Cory; fair size, sweet and tender.....	\$0.15	\$0.40	\$7.00	\$5.00
FIRST OF ALL. Very early Red Cob type of Red Cory, but earlier.....	.15	.50	7.00	5.00
EXTRA RED COB CORY. Very early variety, good sized ears, sweet, tender.....	.15	.40	7.00	5.00
WHITE COB CORY. Very similar to Red Cory, but with white cob, larger ears, week later.....	.15	.40	7.00	5.00
PEEP O'DAY. New, a good early variety. Similar to Red Cory, very prolific.....	.15	.40	7.00	5.00
Early Minnesota Matures between Cory and Crosby's, ears fair size, good quality.....	.15	.40	7.00	5.00
EARLY PREMO. As large as Mammoth Cory, earlier than Kendall's Giant or Metropolitan.....	.15	.40	7.00	5.00
Golden Bantam Unusually extra early; yellow, sweet and tender.....	.15	.40	8.00	4.50
EXTRA EARLY ADAMS. Handsome ears for marketing.....	.15	.40	5.00	4.00
LARGE EARLY ADAMS. Similar to Extra Early Adams; large ears. A fine variety for the South.....	.15	.40	5.50	4.00
EARLY FORDHOOK. Large ears, three days earlier than Cory; better flavor.....	.15	.40	7.00	4.00
Early Mayflower Only three days later than Early Dawn; splendid quality.....	.15	.40	8.00	5.00
Kendall's Early Giant Unusually large ears for such an early variety.....	.15	.40	7.00	5.00
POCAHONTAS. Popular early sort; ears good size, well filled.....	.15	.40	7.00	5.00
MAMMOTH WHITE CORY. Few days later, much larger than White Cory.....	.15	.40	7.00	5.00
GOLDEN ROD. A very hardy extra early Golden variety; 50 per cent larger than Golden Bantam.....	.15	.50	7.00	5.00
Early Orange A double sized Golden Bantam, extremely popular.....	.15	.50	7.00	5.00

SECOND EARLY VARIETIES

EARLY CHAMPION. Quite large ears, considering its earliness; very sweet.....	.15	.40	7.00	5.00
Crosby Fair size ear; very productive.....	.15	.40	7.00	5.00
PERRY HYBRID. Large white kernels; sweet and tender.....	.15	.40	7.00	5.00
Early Evergreen A week earlier than Stowell's Evergreen.....	.15	.40	7.00	5.00
EARLY MAMMOTH. Ten days earlier than Late Mammoth; very large ears.....	.15	.40	7.00	6.00
POTTER'S EXCELSIOR, or SQUANTUM. Good sized ears of fine quality.....	.15	.40	7.00	5.00
BLACK MEXICAN. Very sweet, of superior quality; kernels black.....	.15	.40	7.00	5.00
Old Colony A very fine early Evergreen type; extremely sweet.....	.15	.40	7.00	5.00
METROPOLITAN. White, large eared, prolific sort.....	.15	.40	7.00	5.00

ALL PRICES SUBJECT TO MARKET CHANGES

SWEET CORN, Second Early Varieties—Continued



Country Gentleman Corn

	Pkt.	Qt.	Bu.	100 Ears
COSMOPOLITAN. Type of Champion, large stalk.....	\$0.15	\$0.40	\$7.00	\$5.00
HOWLING MOB. Medium season; very sweet.....	.15	.40	7.00	5.00
BANTAM EVERGREEN. A hybrid or cross between Golden Bantam and Stowell's Evergreen; one of the sweetest.....	.15	.40	7.00	5.00

LATE, or MAIN CROP

Country Gentleman, or Shoe Peg A Woodruff production. Thirty

years ago, during the season of 1891, the first Country Gentleman Corn ever produced was grown by us at Orange, Connecticut, on our Seed Farm. A selection made by us from the old Shoe Peg Corn (which the Country Gentleman entirely superceded) proved to be one of the most popular introductions of this generation. It stands today unsurpassed in quality and finds a place in every garden where Sweet Corn of quality is grown. Country Gentleman Corn brings a premium in price as green Corn in every market and is always quoted above all other Corn when canned. Naturally we are proud of the record made by this Corn. We are sure you will include some Country Gentleman Corn seed in your order and will be well pleased with the product.....

.15 .40 7.50 6.00

Long Island Beauty

The sweetest, large-eared and most salable..
main crop sort.....

.15 .40 7.00 6.00

NEW WHITE EVERGREEN.

An ideal type of Stowell's Evergreen; beautiful color...

.15 .40 7.00 6.00

LATE MAMMOTH.

Ear 14 inches long, rich and sweet. Largest eared corn.....

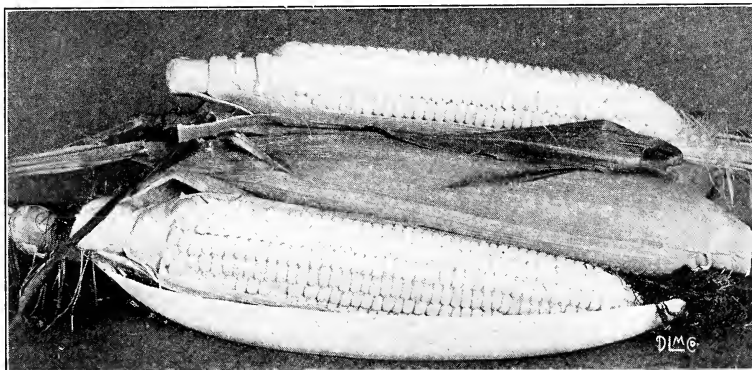
.15 .40 7.00 6.00

Stowell's Evergreen

Standard for home and market use. Kernels long,
tender and sugary. Standard canning sort.....

.15 .40 7.00 6.00

GOLDEN GIANT SWEET CORN. See page 4 for description. A double sized Golden Bantam sure to be a great winner. Quality of our seed extra fancy. Prices same as Page 4.



Long Island Beauty Corn



Corn, Luces Favorite. The Quick Growing Great Yielder

Woodruff's Field and Ensilage Corn

WOODRUFF'S HIGH GRADE CORN IS THE STANDARD WHETHER SWEET OR FIELD VARIETY.

WE CAN SUPPLY A PINT OR HUNDREDS OF BUSHELS OF A VARIETY.

PRICES ON FIELD CORNS ARE NOT SUBJECT TO DISCOUNT, NEITHER DO WE PAY FREIGHT.

A BUSHEL OF ANY SORT OF FIELD OR SILO CORN WEIGHS 56 POUNDS.

EARLY EIGHT-ROWED YELLOW CANADA.

Very early Yellow Flint. Per 100 selected ears \$2.00, qt. 20c., pk. \$1.00, bu. \$3.00.

LONGFELLOW. Standard large yielding Yellow Flint. Per 100 selected ears \$2.00, qt. 20c., pk. \$1.00, bu. \$3.00.

SANFORD. Standard large yielding White Flint. Per 100 selected ears \$2.00, qt. 20c., pk. \$1.00, bu. \$3.00.

LUCES FAVORITE. A yellow Flint Ensilage sort, very leafy and early maturing. Qt. 20c., pk. \$1.00, bu. \$3.00.

PRIDE OF THE NORTH. Early, small cob, Yellow Dent. Per 100 selected ears \$2.00, qt. 20c., pk. 75c., bu. \$2.75.

EARLY MASTODON. Standard ensilage and main crop Yellow Dent. Per 100 selected ears \$2.00, qt. 20c., pk. 75c., bu. \$2.75.

WOODRUFF'S BEAUTY, resembling Sweepstake, gaining great popularity as an early silo variety, Pk. \$1.25, bu. \$4.00.

IMPROVED LEAMING. Deep kernel, a great yielder, Yellow Dent. Per 100 selected ears \$2.00, qt. 20c., pk. 75c., bu. \$2.75.

EARLY LEAMING. A brand new strain of Leaming, fully ten days earlier than this popular sort, which gives it a very distinct advantage especially in the most northern climates. Per 100 ears \$2.00, qt. 20c., pk. \$1.00, bu. \$3.00.

RED COB ENSILAGE. The standard silo corn. Pk. 90c., bu. \$3.00, 5 bu. lots \$2.75. Net cash F. O. B. here. Bags 20c. extra.

EUREKA ENSILAGE CORN. A very large growing leafy stalk sort, and one of the best silo corns. Pk. \$1.00, bu. \$3.00.

CUBAN GIANT ENSILAGE. A very large, leafy ensilage variety. A favorite in northern New England. Pk. 75c., bu. \$2.75.

BREWER'S IMPROVED YELLOW DENT. This is, beyond question, the finest thoroughbred stock of Yellow Dent Corn in existence. Our stock is grown by ourselves from a continued selection since 1908, when this variety showed a measured and sworn yield of 133 1-3 bushels shelled corn on a measured acre. Per 100 selected ears \$2.50, pk. 90c., bu. \$3.00.

REID'S YELLOW DENT. Per 100 selected ears \$2.00, pk. 90c., bu. \$3.00.

SWEET FODDER CORN. Bu. \$2.50, 5 bu. or more, \$2.00 per bu.

WHITE RICE POP CORN. The best sort for popping. Pt. 20c., qt. 35c., pk. \$1.50, lb. on ear 20c.

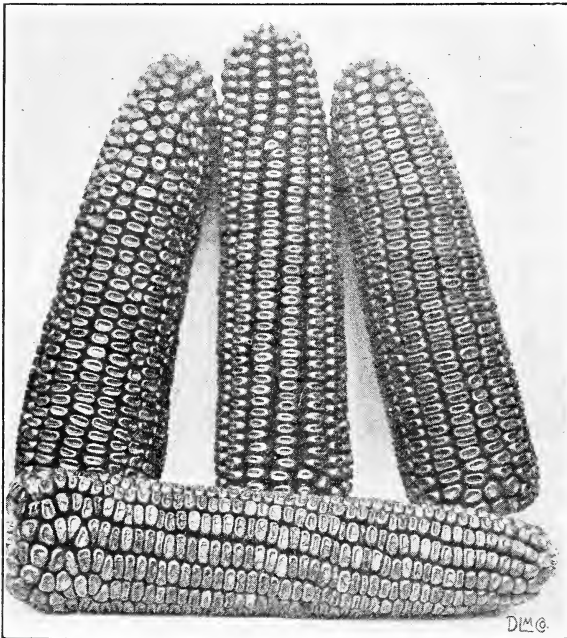
The quality of our Field Corns is extra nice this season. We are prepared to supply 50 to 100 bushels of a variety at closest possible prices.

Gourds

NEST EGG, SUGAR TROUGH, DIPPER.

Used principally for ornament. Each, pkt. 5c., oz. 25c.

HERCULES' CLUB. The very light green and long Gourd, resembling in size and shape somewhat a baseball bat and growing sometimes 4 to 5 feet in length. Prized as a vegetable for soups. Pkt. 10c., oz. 30c., ¼ lb. 70c.



Corn, Leaming Field Corn

ALL PRICES SUBJECT TO MARKET CHANGES

EGG PLANT

Culture.—Sow seeds in hotbed about March 1st, transplant to 4 inches apart, and when plants grow thick transplant to 8 inches apart. Set in the field about May 20th. One ounce will produce about 1,000 plants.

NEW YORK IMPROVED PURPLE SPINELESS.

See page 5 for description. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$2.00, lb. \$5.00.

BLACK BEAUTY.

Earliest and best large fruited sort. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$2.00, lb. \$5.00.

ENDIVE (Escarolle)

Culture.—For early use sow in May in rows 10 inches apart. It will do well until mid-Summer. One ounce will sow a row of 150 feet.

LARGE GREEN CURLED.

A hardy variety, easily blanched. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

BROAD LEAVED BATAVIAN.

Large leaves, long and broad. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.



Egg Plant, New York Spineless

KALE, or BORECOLE

DWARF GREEN CURLED SCOTCH.

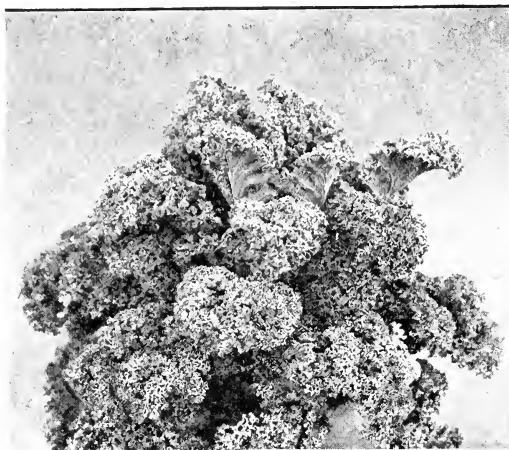
A very hardy variety. Sow early in June and transplant like cabbage in July. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

TALL CURLED SCOTCH.

Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

DWARF SIBERIAN KALE.

A very heavy cropper, and a great favorite in this locality. Sow in August in rows 15 inches apart and harvest next April or May. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.



Kale, Scotch Curled

KOHL-RABI OR TURNIP CABBAGE

Culture.—Set plants 8 inches apart in rows. For later use, sow seed in rows and thin out. One ounce will sow a drill of about 200 feet.

EARLY WHITE VIENNA.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

EARLY PURPLE VIENNA.

Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

LEEK

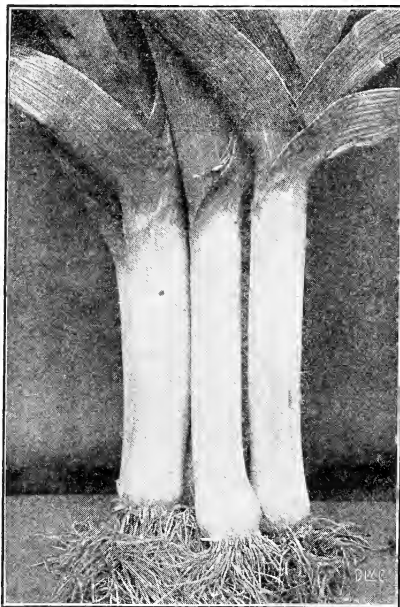
Culture.—Same as onion.

AMERICAN FLAG.

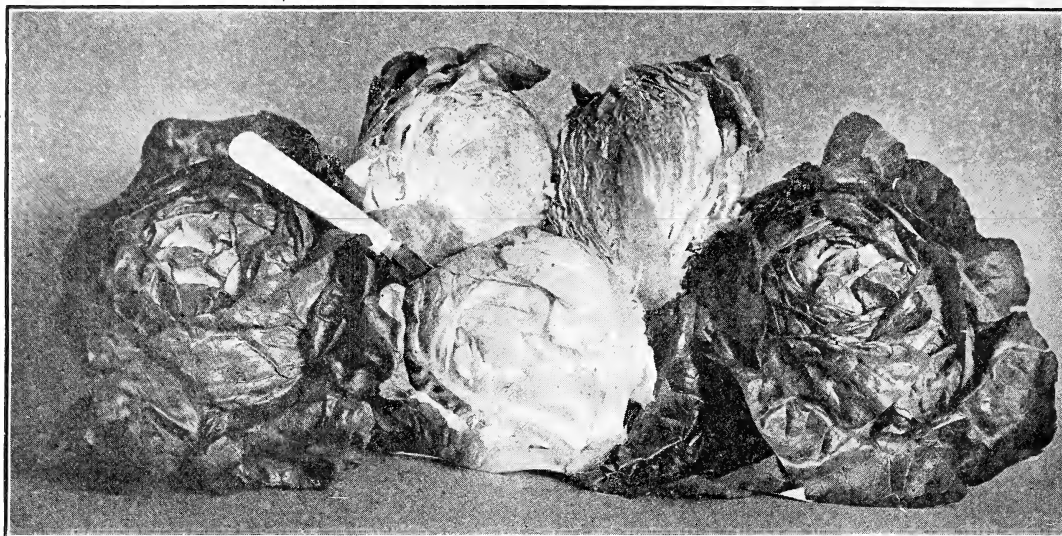
A large standard variety. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

LARGE MUSSELBURGH or CARENTON.

The largest in cultivation. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



Leek, Musselburgh



Lettuce, Select Big Boston

LETTUCE

Culture.—For very best results sow the Lettuce in rows just as you always do, but when it is up and making the second set of leaves, transplant it to about 4 to 6 inches apart in the rows. Did you ever realize that when you sow Lettuce so very thick in the row that you are getting poor quality Lettuce and only about one-tenth the quantity to the row that you should have. By transplanting, the plants will make immense, tender leaves of good quality, and the headed varieties will often head, making solid heads weighing one pound or more. Give them plenty of room, and they will well repay you for the little time and trouble you take in transplanting. Try it out on a small scale, anyway, and see if we are not right.

SELECT BIG BOSTON. See page 3 for description.
Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

MAY KING. One of the earliest butter heads, new and distinct, and becoming popular with the best truckers catering to the trade of the largest markets.
Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

EARLY CURLED SIMPSON. Curled, loose head.
Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

BLACK-SEEDED SIMPSON. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

EARLY CURLED SILESIAN. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

UNRIVALED. Large head; green without, white within. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

BOSTON MARKET, or WHITE-SEEDED TENNIS BALL. The standard forcing early variety. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

BLACK-SEEDED TENNIS BALL. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

DEACON. Forms compact, solid heads. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

HANSON. Heads large, green outside, white within. Our stock is very fine. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

NEW YORK CABBAGE, or WONDERFUL. Large head, very crisp. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

SALAMANDER. Probably the best compact head for outdoor use. Will withstand Summer heat without running to seed. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

EARLY PRIZE HEAD. Large, loose head, bronze leaves. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

MAMMOTH BLACK-SEEDED, or MAMMOTH SALAMANDER. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

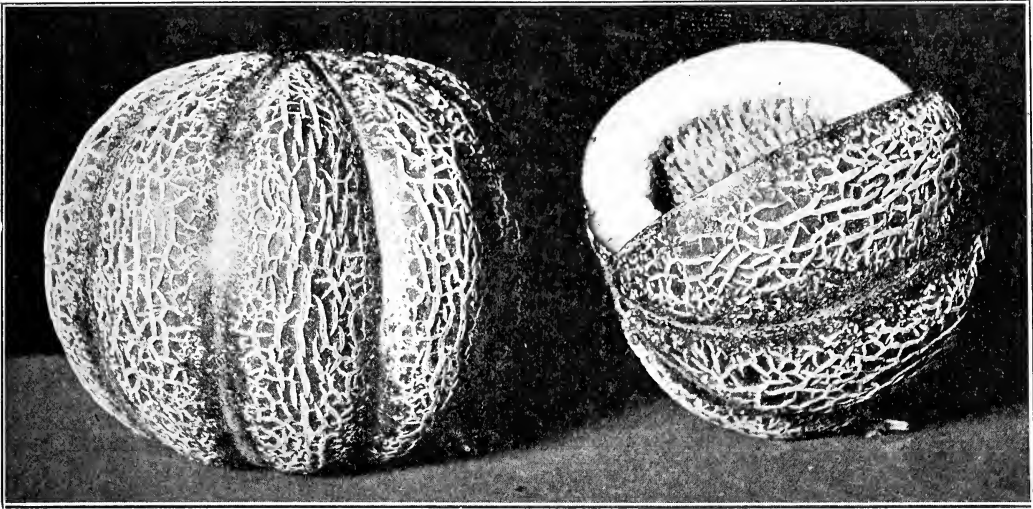
MARKET GARDENER'S PRIVATE STOCK. This, for an all-round Lettuce, is a great favorite with Long Island truckers. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

GRAND RAPIDS. Desirable for forcing. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

PARIS WHITE COS, or ROMAINE LETTUCE. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

BLACK-SEEDED BIG BOSTON. An improved type of Big Boston produced in France. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

ALL PRICES SUBJECT TO MARKET CHANGES



Muskmelon, Emerald Gem

MUSKMELON

Culture.—Cultivate in hills which should be 5 to 6 feet apart each way, and composed of light, moderately rich soil. Plant in May, 10 seeds to the hill, and when the plants are well up thin out to three. Pinch the ends of the growing shoots to induce early fruiting. One ounce will sow 30 hills.

GREEN FLESHED VARIETIES

Extra Early Hackensack Hardy, prolific, round, coarsely netted.

LARGE HACKENSACK. Large with round flattened ends.

Long Island Beauty Hackensack type, very early, luscious and sweet.

EARLY JENNIE LIND. Old favorite, small, very early, good quality.

ROCKY FORD. Extremely sweet; fine flavored; oblong.

MELROSE. Improved Rocky Ford.

ACME, or BALTIMORE MARKET. Very sweet, green fleshed.

RED, or SALMON FLESHED VARIETIES

Emerald Gem Most luscious of all melons. Very early, 4 to 6 inches in diameter.

GRAND. 10 to 14 days earlier than Osage. Flesh is salmon. Very productive; uniform in growth.

PAUL ROSE. Cross between Osage and Netted Gem. Deep red.

SURPRISE. Cream colored skin; thick salmon flesh; resembles White Japan.

TIP TOP. Shape round to slightly oblong, deep salmon color, sweet and spicy.

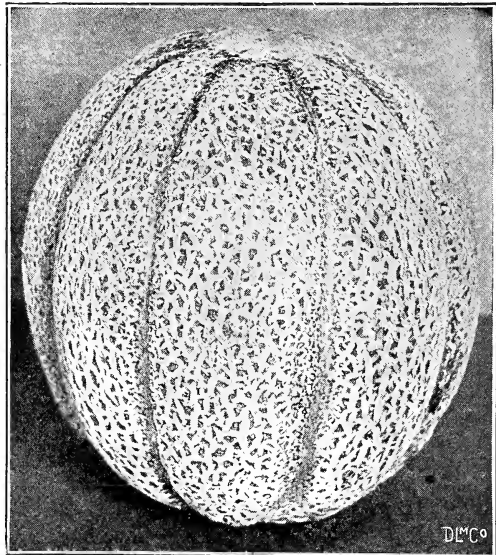
BURRELL'S GEM. An orange fleshed Rocky Ford.

CASABA. Will keep until Christmas. Pkt. 10c., oz. 25c. lb. \$1.50.

Osage, or Miller's Cream Large, very productive; yellow flesh; favorite market sort.

BANANA. A large banana-shaped melon; very sweet.

HONEY DEW. The great new green fleshed; almost transparent meated and the most luscious and sweet large smooth. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.



Muskmelon, Osage

ALL PRICES SUBJECT TO MARKET CHANGES

WATERMELON

Culture.—Select rich, deep sandy loam, well worked and highly manured. Plant when all danger of frost is over, in hills 5 to 6 feet apart each way. Scatter a dozen seeds to a hill, thin to 3 or 4 plants. When they have 4 or 5 rough leaves, pinch off the ends of the main shoots. One ounce to 30 hills. Four pounds per acre.

Liberal packets of each sort 10c., oz. 15c., 10 pkts. 75c., 10 oz. \$1.25.

Include in your order Halbert Honey and Kleckley Sweet Watermelon. They are sure to please.

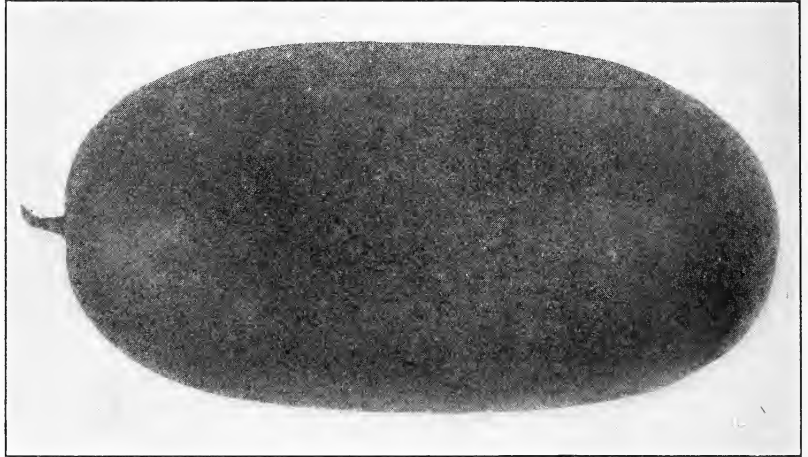
COLE'S EARLY. One of the surest croppers and very early. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

THE DIXIE. This sort continues to prove a winner and in this climate gives uniformly satisfactory results. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

HUNGARIAN HONEY. Nearly globular, very early; rather small, luscious and sweet; good for family use. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

KLECKLEY SWEET. A new oblong melon, one of the sweetest in existence; bright red flesh, white seeded. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

PHINNEY'S EARLY. White seeded, large early. $\frac{1}{4}$ lb. 30c., lb. \$1.00.



Watermelon, Tom Watson

SWEETHEART. A new melon of Western introduction, and becoming a great favorite. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

TOM WATSON. The new, very long, dark-green; greatest shipper. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

PEERLESS, or ICE CREAM. True white seeded. Flavor fine, thin rind, oblong shape, dark green skin. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

MAMMOTH IRONCLAD. Large and heavy shipper. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

MOUNTAIN SWEET. One of the best for general culture. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

FLORIDA FAVORITE. Fine shipper. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

ALABAMA SWEET. Very large, firm and luscious. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

HALBERT HONEY. A very luscious dark green; great yielder. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

CITRON. Used only for preserves. $\frac{1}{4}$ lb. 30c., lb. \$1.00.



Okra

MUSTARD

WHITE LONDON. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 50c.

NEW CHINESE. Oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 70c.

NASTURTIUM

OR INDIAN CRESS

DWARF MIXED. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.

TALL MIXED. An ornamental climber. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.

OKRA, or GUMBO

A vegetable in high esteem for soup or stews. Pkt. 10c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

WHITE VELVET. Pods are round, smooth, and free from seams.

DWARF GREEN. Very dwarf and prolific.

PERKIN'S MAMMOTH POD. A distinct and valuable Okra.

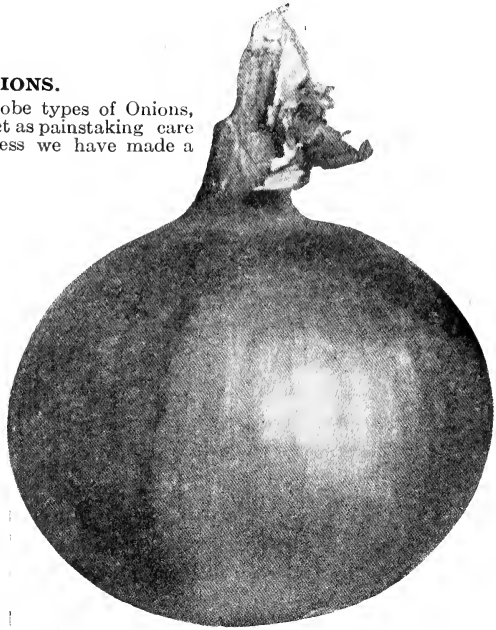
ONIONS

THREE FAMOUS CONNECTICUT ONIONS.

Connecticut is the home of the celebrated Southport Globe types of Onions, and our stocks of these varieties are as near to being perfect as painstaking care will make them. During our fifty years in the seed business we have made a specialty of these three standard kinds of onions.

We strive to give you in our catalogue nothing bordering on self praise, but we cannot but say a few words about our stock of these strains of Connecticut Globe Onions. These Onions have been bred and raised in Connecticut longer than any other stock and few seed dealers have had more trade in this line than our firm. Orders for this season far surpass any year in our business career and we take this time and place to thank our trade for their continued patronage.

Year by year our Onion Seed trade has increased until this year it has surpassed our fondest hopes. You may well be sure that placing your order for Onion Seed and Onion Sets in our hands will be duly appreciated by us. We can supply you with the old reliable good and true Onion Seed which will go a long way toward making your own crop profitable.

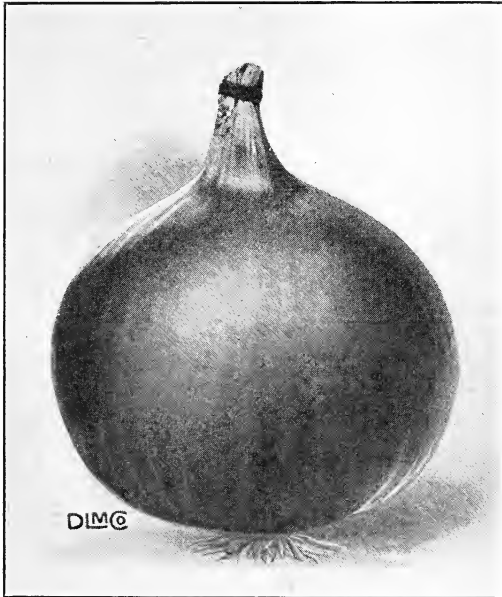


Onion, Southport Yellow Globe

SOUTHPORT WHITE GLOBE. A pure globe-shaped Onion which, with proper care in curing, will be an almost pure snow white, beautiful mild-flavored Onion. Should be pulled before fully ripe and kept under cover to protect from getting weather stained Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 90c., lb. \$2.50, 5 lbs. and over \$2.25 per lb.

SOUTHPORT YELLOW GLOBE. The standard heavy cropper, pure yellow Globe sort planted so generally in the United States. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.65, 5 lbs. and over, \$1.60 per lb.

SOUTHPORT RED GLOBE. Differing in color from the two above. It is a beautiful blood-red color, pure globe-shaped type. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.65, 5 lbs. at \$1.60 per lb.



Onion, Sutton's Crimson Globe



Onion, Southport White Globe

Bradstreet, Mass., Dec. 9th.

S. D. Woodruff & Sons, Orange, Conn.,

Gentlemen:—My best acre of Yellow Globe Onions, raised from your seeds, went 834 bushels, against 704 bushels on an acre from seed from another dealer, in soil side by side. The best acre of your Red Globe Seed went 724 bushels; from six acres of your Red Globe and Yellow Globe Seed, they averaged 675 bushels per acre.

Yours respectfully,

L. H. WIGHT.

Needless to say, Mr. L. H. Wight, Bradstreet, Mass., was pretty well pleased with our stocks of Red and Yellow Globe Onions. A large number of Mr. Wight's neighbors had similar results and we have orders from Mr. Wight and dozens of his neighbors for their supply of seeds.

ALL PRICES SUBJECT TO MARKET CHANGES

PEDIGREE ONION SEEDS

One of Our Greatest Specialties Is Thoroughbred Pedigree Onion Seed

We feel justified in claiming for our seed all that can be said about any seed, viz.: that it is as **good as can possibly be produced**. Now, the reasons for this claim are these: We grow our Onion Seed from selected bulbs. We carefully harvest and cure the seed. We offer it to you direct. The price is as low as we can produce the best seed. **Once a trial order, always a customer**, has always been our motto regarding Onion Seed. Do not be tempted to buy Onion Seed of uncertain quality because it is a few cents less per pound in price.



Yellow Globe Danvers Onions

AILS CRAIG. Often weighing up to 3 pounds each. Shape nearly round; color of skin russet yellow; flesh white and delicate. It is a favorite exhibition Onion. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

EXTRA EARLY RED FLAT. Extra early, dark red, flat. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50, 5 lbs. and over, per lb. \$1.25.

EARLY YELLOW CRACKER. Extra early, flat, bright yellow. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50, 5 lbs. and over, per lb. \$1.25.

LARGE RED WETHERSFIELD. Standard, deep red. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75, 5 lbs. and over, \$1.60 per lb.

YELLOW DANVERS FLAT. Early, big cropper. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50, 5 lbs. and over, \$1.25 per lb.

YELLOW GLOBE DANVERS. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75 5 lbs. and over, \$1.60 per lb.

KNIGHT STOCK YELLOW GLOBE DANVERS ONION. See page 2 for general description. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. 75c., lb. \$2.50, 10 lbs. and over, \$2.00 per lb.

OHIO, or MICHIGAN YELLOW GLOBE. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75, 5 lbs. over, \$1.60, per lb.

YELLOW DUTCH or STRASBURG. Used for sets. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.60, 5 lbs. and over, \$1.40 per lb.

MAMMOTH PRIZETAKER. American grown Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00, 5 lbs. and over, \$1.75 per lb.

WHITE QUEEN, or EXTRA EARLY BARLETTA. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.25, 5 lbs. and over, \$2.00 per lb.

WHITE PORTUGAL, or SILVER SKIN. Standard, white, flat. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25, 5 lbs. and over, \$2.00 per lb.

AUSTRALIAN BROWN. Best keeping variety known. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.60, 5 lbs. and over, \$1.50 per lb.

MAMMOTH SILVER KING. Immense size. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c., lb. \$2.25, 5 lbs. and over, \$2.00 per lb.

JAPANESE ONION SEED. The long keeping popular onion for growing Onion Sets. Fast becoming noted as a general market sort. Pkt. 10c., oz. 50c., $\frac{1}{2}$ lb. \$3.00, lb. \$5.00.

BRADSTREET, MASS., Dec. 7.

S. D. Woodruff & Sons,
Orange, Conn.

Gentlemen:—We take pleasure in stating that we have done business with your firm for a great many years on a most satisfactory basis. We have found your goods to be as represented, and the courtesy and fairness shown by you in all dealings have made business relationship most pleasant.

Very truly yours,

OSCAR BELDEN & SONS.

ALL PRICES SUBJECT TO MARKET CHANGES



We devote one page of our catalogue to Onion Sets. Of all the market garden crops probably this one is most likely to show a large and quick return to the producer. Only one year in the past twenty have the Onion Set gardeners failed to reap a large return from their plantings of Onion Sets. Whether North or South, East or West, the market gardener will do well to investigate his chances of profit with this crop. Our advice to you is to at least attempt the crop in your business for this year. The sets are reasonable in price. The returns come early in the season when money is most needed, you have plenty of time for almost any second crop after your crop of Sets have been turned into money.

Write for special prices if you plant large quantities of Sets

JAPANESE ONION SETS

Pre-eminently the yellow Onion Set par excellence for yield and quality. Throws practically no seed stalks and often yields 800 bushels per acre.

Our large crop of several thousand bushels practically all sold before this catalogue was printed.

Price: Lb. 40c., bu. (32 lbs.) \$5.00.

Not over twenty bushels to any one customer

ONION SETS

PRICES SUBJECT TO
MARKET CHANGES

We Are Headquarters in the East for Choice Sets

Culture.—Place the Onion Sets 3 to 4 inches apart, according to size, 2 inches deep, in rows 1 foot apart. Furrow out the soil with a hand plow, and set the Onion in this furrow right side up and cover firmly. Twelve to fifteen bushels Sets required per acre.

WHY ONION SETS ARE PLANTED

Onion Sets produce bulbs in one-half the time that is required in raising from seed, thus enabling the planter to get the highest market price for his early Onions.

No crop the farmer puts in the ground is surer to return a profitable crop than a crop of Onion Sets. If you set good, sound Sets and give them good soil and good culture, a fairly good crop is assured. Markets for past two or three years have been good, and in almost every case crop has been a money maker.

YELLOW ONION SETS

Lb. 25c., 100 lbs. \$8.00.

RED ONION SETS

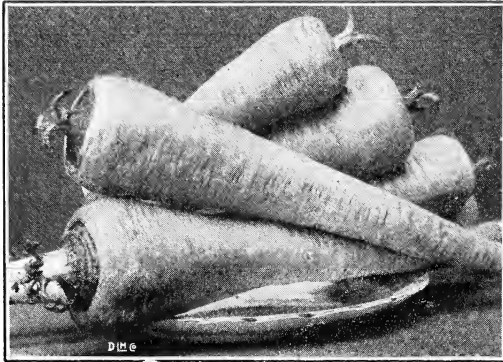
Lb. 25c., 100 lbs. \$8.00.

WHITE ONION SETS

Lb. 30c., 100 lbs. \$9.00.

When it comes to Onion Seed and Onion Sets we believe we can do just a little better for you than you can do elsewhere, whether you need a pound or ten thousand pounds.

ALL PRICES SUBJECT TO MARKET CHANGES



Parsnip Hollow Crown

PARSLEY

One of the finest plants for garnishing, used for flavoring soups, stews and salads. Sow as early as possible in Spring in shallow drills 15 inches apart, raking the soil fine and level on top. Cover the seed one-third of an inch. The plants will appear in from 1 to 6 weeks. Succeed in common garden soil.

CHAMPION MOSS CURLED. The standard market sort. Our stock of this is extra double curled and one of the finest stocks to be had. Used very extensively on Long Island. Pkt. 10c., oz. 20c., ¼ lb. 25c., lb. 75c., 5 lbs. at 70c. per lb.

FERN LEAF. Very fine crimped leaves. Pkt. 10c., oz. 20c., ¼ lb. 25c., lb. 75c.

PLAIN LEAF. A very hardy variety. Pkt. 10c., oz. 20c., ¼ lb. 25c., lb. 75c.

HAMBURG, or TURNIP ROOTED. As the name implies, the root is the edible portion, used for soups. Pkt. 10c., oz. 20c., ¼ lb. 25c., lb. 75c.

PARSNIP

The Parsnip is one of our specialties. We raise annually a great many hundred pounds, and our strain is the smoothest and finest in existence.

Culture.—Sow early in spring in drills 15 inches apart, and half-inch deep, in a rich soil; thin out to 6 inches apart in the rows. One ounce will sow 200 feet of drill.

LONG SMOOTH, or HOLLOW-CROWNED. Pkt. 10c., oz. 20c., ¼ lb. 40c., lb. \$1.00.

NEW PARSNIP

WOODRUFF'S RIVAL

Parsnip is the easiest of all root crops to grow. Be sure and include it in your order.

Price: Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

PEPPERS

Culture.—Sow in hotbeds in April and in warm settled weather transplant outdoors 18 inches apart, in rows 3 feet apart; or when all danger of frost is past, sow in open ground and thin. One ounce will produce about 2,000 plants.

Packets of Each Variety, 10 cents.

NEW NEAPOLITAN. The earliest by 10 days of the large Peppers, very mild flavor and immensely productive. Peppers grow upright on the plant. Oz. 50c., ¼ lb. \$1.00, lb. \$3.50.

CHINESE GIANT. A Pepper of immense size, but greatly overrated in most catalogues. Our trials have shown it a very shy yielder, and we cannot recommend it as having particular points of merit. Oz. 50c., ¼ lb. \$1.25, lb. \$5.00.

BULL NOSE. A standard heavy yielding, hot flavored sort. Oz. 50c., ¼ lb. \$1.25, lb. \$5.00.

SWEET MOUNTAIN. Grows to a large size; shaped somewhat like the Bell, but much larger; much used for pickling. The standard market variety. Oz. 25c., ¼ lb. \$1.00, lb. \$3.50.

RUBY KING. See page 5 for description. Oz. 25c., ¼ lb. \$1.00, lb. \$3.50.

CRIMSON GIANT. New, great yielder. Oz. 25c., ¼ lb. \$1.00, lb. \$3.50.

WORLD BEATER. Large and prolific. Oz. 50c., ¼ lb. \$1.50, lb. \$5.00.

LARGE SQUASH. Oz. 25c., ¼ lb. \$1.00, lb. \$3.50.

CHERRY RED. A small round variety. Oz. 50c.

SMALL CHILI. Best variety for pepper sauce. Oz. 50c.

LONG RED CAYENNE. Fruit bright red. Oz. 50c.

PIMENTO PEPPER. Oz. 50c., ¼ lb. \$1.25, lb. \$4.00.



Pepper, World Beater

ALL PRICES SUBJECT TO MARKET CHANGES

PEAS

GRADUS. One of the greatest vegetable novelties introduced during recent years. Our stock of Gradus Peas is the finest both in sample and purity of stock of any strain we have ever seen. Pkt. 15c., lb. 40c., 100 lbs. \$22.00.

Woodruff's Wonder Peas Here is a second early Pea we have been developing for the past three seasons, containing more merit than any Pea of its class we have ever seen. Vines two feet high, very robust pods, larger than any Pea on the list. More prolific bearer of them all, quality unsurpassed. What more can we say? We advise all customers to include this when purchasing Peas. Pkt. 15c., lb. 40c., 100 lbs. \$22.00.

LAXTONIAN. One of the earliest dwarf Peas. Vines are vigorous, growing about 18 inches high, well covered with large, even-sized pods, averaging 8 or 9 to a vine and 9 to 10 Peas in a pod. Quality of the best. Pkt. 15c., lb. 40c., 100 lbs. \$22.00.

I wish to take this opportunity of saying a word of appreciation of the seeds I bought from you early in the Spring. In every instance they have done just as you advertised and your **Blue Bantam Peas** are worthy of particular commendation. Never before have such Peas been raised on my farm. They broke all records as to prolific bearing and sweetness of flavor.

Yours very truly,
DONALD REDFERN.
Swampscott, Mass.,



Peas, Woodruff's Wonder

EARLY EXTRA PEAS

ROUND SEEDED VARIETIES

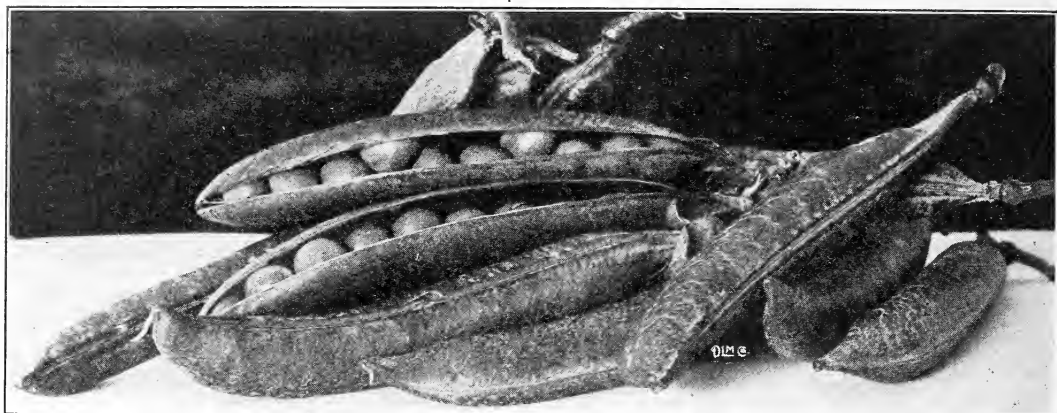
	Height in feet.	Pkt.	Lb.	100 lbs.
First and Best —Very early and prolific; fine for market.....	2½	\$0.15	\$0.30	\$15.00
Philadelphia Extra Early —A standard variety, fine for market.....	2	.15	.30	15.00
EARLY JUNE. One of the finest early Peas.....	2	.15	.30	15.00
Alaska, or Clipper —One of the earliest Blue Peas, very productive; used extensively by canners.....	2½	.15	.30	15.00
AMEER, or LARGE PODDED ALASKA. Early, large dark green pods; flavor excellent.....	3	.15	.30	15.00

EXTRA EARLY PEAS (Wrinkled)

Thomas Laxton —Similar to Gradus, 3 days earlier, pods darker; square at end.....	3	.15	.40	22.00
World's Record —Earlier than Gradus, wonderfully productive and extremely prolific.....	2	.15	.40	22.00
PREMIUM GEM. Early, well filled pods; straight, light in color.....	1½	.15	.30	20.00
AMERICAN WONDER. Early, productive; fine quality.....	1½	.15	.30	20.00
LITTLE MARVEL. Dwarf second early; very prolific and of splendid quality.....	1¼	.15	.30	20.00
SUTTON'S EXCELSIOR. Similar to Nott's Excelsior, but larger pods.....	1½	.15	.40	22.00
Blue Bantam —Dwarf, vigorous type, new and wonderfully prolific.....	2	.15	.40	22.00
NOTT'S EXCELSIOR. Standard early dwarf sort.....	2½	.15	.40	20.00

Note our prices on Peas are quoted Per Pound, and NOT Per Bushel.

ALL PRICES SUBJECT TO MARKET CHANGES



World's Record Peas, Earlier than Gradus, fully as large podded, a wonderful yielder

PEAS—Continued

SECOND EARLY VARIETIES

	Height in feet	Pkt.	Lb.	100 lbs.
McLEAN'S ADVANCER. A dwarf green marrow, productive, fine flavor.....	3½	\$0.15	\$0.40	\$17.00
HORSFORD'S MARKET GARDEN. Similar to Advancer; prolific.....	2½	.15	.40	17.00
Bliss Everbearing A long time in bearing; Peas large, pods long.....	2	.15	.40	17.00
YORKSHIRE HERO. A splendid variety, of fine flavor, great favorite.....	2½	.15	.40	17.00
IMPROVED STRATAGEM. A dwarf Marrow, very prolific; pods large and long..	1½	.15	.40	17.00
JUNO, or DWARF CHAMPION. A dwarf form of Champion of England, large pods, finest quality.....	2	.15	.40	17.00
Daisy, or Dwarf Telephone An excellent dwarf variety; 4 inches long, pale green.....	1½	.15	.40	25.00

MAIN AND LATE CROP

Champion of England A well known standard sort, one of best.....	5	.15	.40	15.00
DUKE OF ALBANY. Immense pods, a type of Telephone.....	5	.15	.40	20.00
Telephone Pods very large, filled with immense Peas. One of best.....	4½	.15	.40	20.00
SHROPSHIRE HERO. Strong, vigorous vines; pods 3½ inches long, light green..	3½	.15	.40	22.00
ADMIRAL DEWEY. Enormous pods. large wrinkled Peas of fine flavor.....	4	.15	.40	22.00
Woodruff's Dark Green Telephone An improvement over the old Telephone, bigger yield, darker pods, very hardy.....	4½	.15	.40	22.00
PRINCE EDWARD. One of the largest podded Peas grown; pods 6 to 8 inches long; immense yielder.....	4½	.15	.40	22.00
Alderman An improvement over the old Telephone. Resists blight and drought; better than any other late Pea.....	5	.15	.40	22.00
MARROWFAT BLACK-EYED. Late variety, very productive, pods large.....	3	.15	.25	10.00
WHITE CANADA FIELD PEAS. For field culture only.....	2	.15	.20	8.00

EDIBLE PODDED VARIETIES

DWARF GREY SUGAR. Purple blossom, edible pod. A distinct variety, growing with an abundance of medium-sized pods.....	3	.15	.40	25.00
MAMMOTH LUSCIOUS SUGAR PEAS. Biggest pod grown, with 10 to 12 Peas in a pod. As large as a Lima Bean. Delicious table variety.....	3	.15	.40	25.00
MAMMOTH MELTING SUGAR PEAS. Saves the bother of shelling your Peas; will melt in your mouth.....	3	.15	.40	25.00

Note our prices on Peas are quoted Per Pound, and NOT Per Bushel.

ALL PRICES SUBJECT TO MARKET CHANGES

SEED POTATOES

We raise our own seed stock on our own farms in Aroostook County, Maine.

We store our Potatoes in our own storehouses in Maine, and we ship them ourselves. We are not seed Potato Jobbers, but Seed Potato Growers. Mr. Bagley, the man in charge of our farms in Maine, is recognized as one of the best Potato men in the United States. Some of the biggest Potato handlers in the country, after visiting our crops, pronounced them the finest, purest and most healthy in Aroostook County this last season.

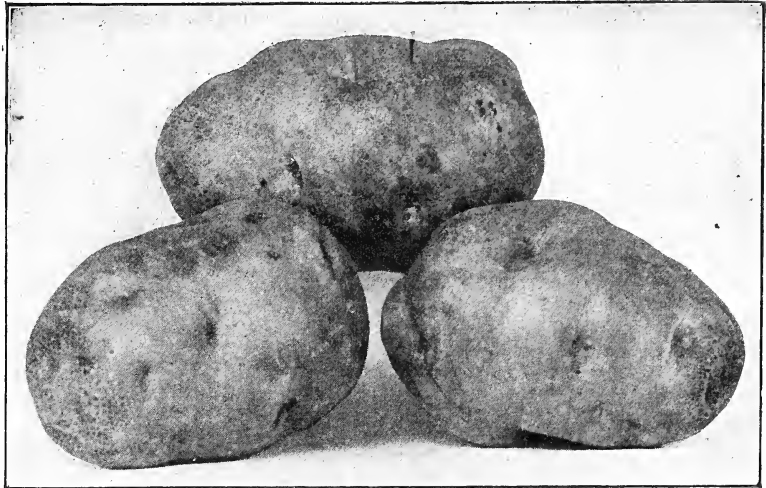
PRICES OF POTATOES SUBJECT TO MARKET CHANGES

IRISH COBBLER POTATO

(S. D. W. Brand)

The wonderful popularity of this Potato is due to its white color, round shape, immense productiveness, superior quality. Can anything more be added to make a perfect Potato?

With the usual care we have taken with our stock of this sort to keep it pure (and there are many impure stocks of it on the market) we shall put them out in 1922 under our own (S. D. W. Brand). Is it not worth a little more to be sure of pure stock. 15 lbs. (1 pk), \$1.00, 60 lbs. (1 bu.), \$3.50, 165 lbs. \$7.00.



Potato, Irish Cobbler

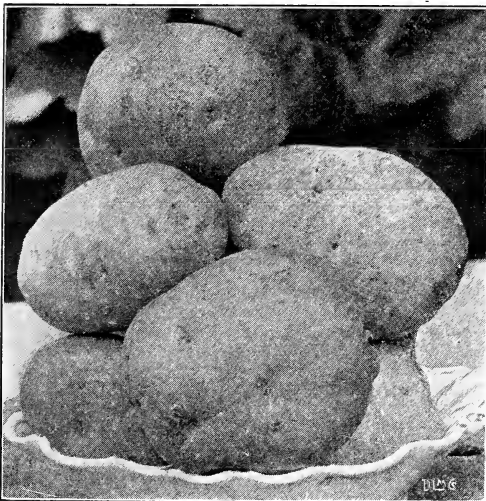
IMPORTANT. We are glad to quote special prices on large lots of Seed Potatoes. Frequently we are able to make a close price on a carload of Potatoes to go to one section. Shall be glad to have our customers write us for prices.

CERTIFIED SEED COBBLERS

We offer a limited supply of **CERTIFIED SEED COBBLERS**, grown by Bagley, at Caribou, Maine, and certified by State of Maine Department of Agriculture. Price per sack, 165 lbs., \$8.00.

Note our prices on Potatoes are quoted Per Pound, and NOT Per Bushel.

CERTIFIED GREEN MOUNTAIN. Price per sack, 165 lbs., \$8.00.



Potato, Green Mountain

All our Seed Potatoes are sold on Government Standard as to size and conditions. Are not such quality seed worth more than the ordinary kind?

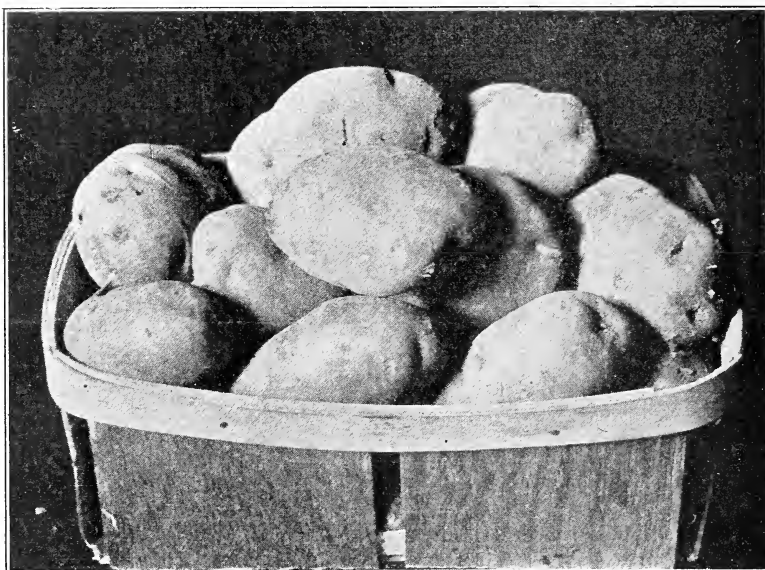
ALL PRICES SUBJECT TO MARKET CHANGES

Potatoes

We purchased for the season of 1922, one crop of Green Mountain Potatoes which yielded from six acres 1,200 bbls. of choice seed. We will predict that you won't beat this yield even if you are quite successful with your crop.

PRICE LIST.

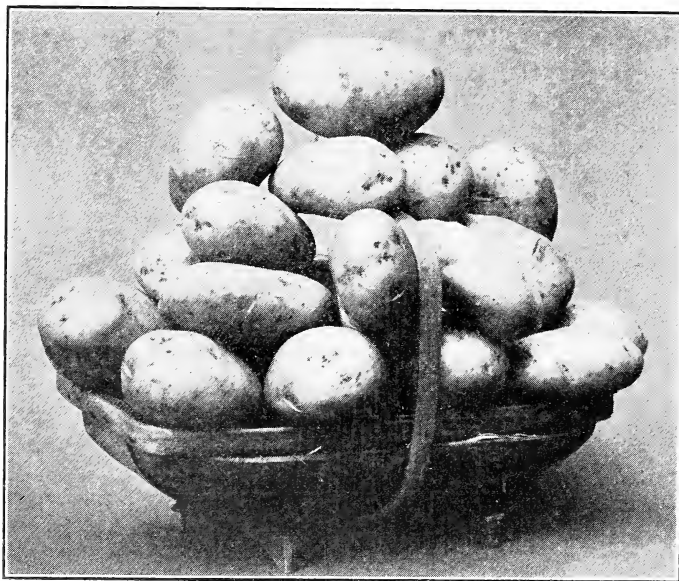
The following general list of pure Maine Seed Potatoes we offer f. o. b. at nearest point, viz., New York City, Queens, Long Island, Orange, Conn., or at growing point, Aroostook Co., Maine. All Canadian shipments are shipped from the growing point, Maine.



Potato, Spaulding Rose

	15	60	165		15	60	165
	Lb.	Lb.	Lb.		Lb.	Lb.	Lb.
RED BLISS TRIUMPH.....	\$1.00	\$3.50	\$7.00	GOLD COIN.....	\$1.00	\$3.50	\$7.00
EARLY BOVEE.....	1.00	3.50	7.00	ENSIGN BAGLEY POTATO.....	1.00	3.50	7.00
DELAWARE.....	1.00	3.50	7.00	WHITE ELEPHANT.....	1.00	3.50	7.00
CARMAN, No. 1.....	1.00	3.50	7.00	BURBANK.....	1.00	3.50	7.00
CARMAN, No. 3.....	1.00	3.50	7.00	CLARK'S No. 1.....	1.00	3.50	7.00
EARLY NORTHER.....	1.00	3.50	7.00	EARLY HARVEST.....	1.00	3.50	7.00
NEW QUEEN.....	1.00	3.50	7.00	EARLY OHIO.....	1.00	3.50	7.00
RURAL NEW YORKER, No. 2.....	1.00	3.50	7.00	AROOSTOOK PRIZE.....	1.00	3.50	7.00
GREEN MOUNTAIN.....	1.00	3.50	7.00	SIR WALTER RALEIGH.....	1.00	3.50	7.00
EARLY ROSE.....	1.00	3.50	7.00	UNCLE SAM.....	1.00	3.50	7.00
BEAUTY OF HEBRON. Early...	1.00	3.50	7.00	SPAULDING ROSE No. 4.....	1.00	3.50	7.00

Note our prices on Potatoes are quoted Per Pound, and NOT Per Bushel.



Potato, Green Mountain

WANTED

Reliable dealers to take local sales agency for Woodruff & Sons' Seed Potatoes and Onion Sets. In many towns we have no local representative. Where the territory is open you may find it a great advantage to write us for terms to local merchants or farmers' sons to take the sale of our Quality Seeds. Write for particulars.

S. D. Woodruff & Sons.

ALL PRICES SUBJECT TO MARKET CHANGES

PUMPKINS

Culture.—Sow in good soil in May, in hills 8 to 10 feet apart each way; or in fields of corn about every fourth hill. Avoid planting near any other vines. One ounce will plant 15 hills; one pound for an acre.

Pkts. of each, 10c., ounce 15c. Add 8c. per lb. if sent by mail.

TENNESSEE SWEET POTATO. Medium size, pear shaped. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

KING OF THE MAMMOTH, or GENUINE MAMMOTH. This is the largest of all Pumpkins, growing to an immense size, 3 feet or more in diameter, and weighing from 100 to 200 or more pounds. $\frac{1}{4}$ lb. 40c., lb. \$1.20.

SMALL SUGAR. A very prolific golden colored sort averaging about 10 inches in diameter. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

QUAKER PIE. A popular sort. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

WHITE CUSHAW. Crookneck, good keeper. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

STRIPED CUSHAW. Crookneck, good keeper. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

JAPANESE PIE. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

CONNECTICUT FIELD. A productive, large, orange-colored field Pumpkin, round and slightly flattened from top to bottom. Usually grown between corn hills. For stock feeding, also for pies. Flesh is deep rich yellow, fine-grained, and highly flavored. $\frac{1}{4}$ lb. 40c., lb. \$1.00.



Pumpkin, Small Sugar

LARGE CHEESE, or KENTUCKY FIELD. The fruits are large, flattened-round, the diameter usually being twice the thickness from top to bottom. The skin is mottled light green and yellow, changing to creamy yellow when mature. Flesh is yellow, tender, and of excellent quality. Very popular in the South, but not so well adapted to Northern use. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

SALSIFY, or OYSTER PLANT

Culture.—Soil, seeding, culture and storing same as for Parsnip. One ounce of seed will sow 60 feet of row; 10 lbs. required for an acre.

MAMMOTH SANDWICH ISLAND. This variety originated in the Sandwich Islands; of enormous size, more than doubling the ordinary kind. The roots grow long, large, smooth and white, and of exceedingly tender quality. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Barkhamsted, Conn., Nov. 21st.

Last Spring I purchased from you one packet of Mammoth Pumpkin seed and it was very late when I planted them. One vine produced five Pumpkins that weighed as follows: 37, 53, 55, 61, and 84 lbs. —total weight from the one vine, 390 lbs. No special care or fertilizer. Three of the largest are now in my cellar.—F. H. KING.

Ask us for special prices on your entire list of seeds. Send list, we will quote you some low prices.



Salsify, Mammoth Sandwich Island

ALL PRICES SUBJECT TO MARKET CHANGES

RADISHES

Our strains of all varieties of Radish Seeds are grown from selected stock seed. They are true to name and will please you. Radishes are a very profitable crop for the market gardener. They will stand considerable cool weather, and can be planted early; will make a crop in 25 to 30 days, so that other crops may be planted on the ground after the Radishes are marketed.

Culture.—Sow the seed in the open ground as soon as danger of hard frosts is over, or in coldframes whenever space is available. In order to be crisp, tender and sweet, Radishes should grow rapidly and should not be sown on wet or heavy soils. Plow or spade the ground deeply. Use plenty of commercial fertilizer, thoroughly harrowing or raking it into the soil. Sow thinly in rows 12 to 14 inches apart, covering the seed one-half inch deep. Keep the soil well cultivated.

FORCING VARIETIES

VICK'S SCARLET GLOBE. One of the earliest; color beautiful scarlet. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

SCARLET GLOBE WHITE TIPPED, or ROSY GEM. Extra early, maturing in 22 days. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

EARLY DEEP SCARLET. A well known variety; a very quick grower. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

CRIMSON GIANT GLOBE. Unusually large, but crisp and tender. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

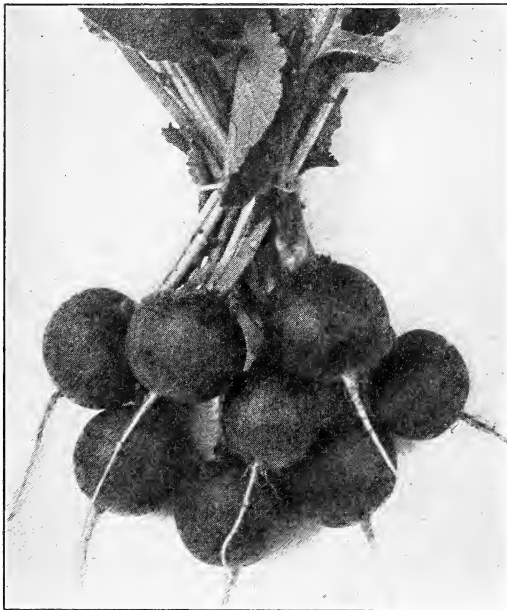
SCARLET TURNIP WHITE TIP. Early; scarlet on top, white on bottom. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

OLIVE-SHAPED YELLOW. Color pale yellow. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

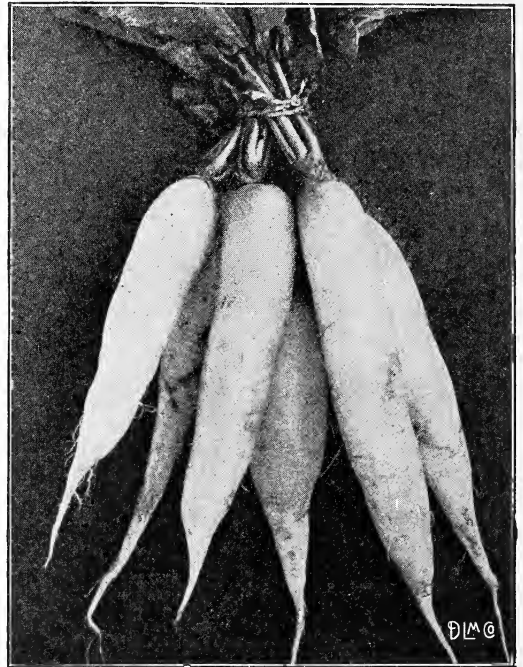
FRENCH BREAKFAST. Pink color, olive shape, white tipped. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

WHITE SUMMER TURNIP. A white turnip-shaped variety. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

EXTRA LONG SCARLET SHORT TOP. Standard variety for home and market use. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.



Scarlet Globe Radish



Radishes, Icicle

CINCINNATI MARKET. An improved strain of long scarlet short top. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

CHARTIER. A medium long variety; tender and crisp. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

LONG WHITE VIENNA. Skin and flesh snow white. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

GIANT WHITE STUTTGART. Turnip-shaped; tender and mild. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

SCARLET TURNIP. Popular variety; a quick grower. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

OLIVE-SHAPED SCARLET. A half-long, bright scarlet. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

GOLDEN GLOBE. A round yellow variety. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

WOOD'S EARLY FLAME. Not as long as Long Scarlet. Ten days earlier. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

WHITE STRASBURG. Long; its skin and flesh pure white. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

PHILADELPHIA WHITE BOX. White, turnip-shaped. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

WHITE ICICLE. The finest white variety. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

NE PLUS ULTRA. Extra early scarlet forcing. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

WINTER VARIETIES

LONG BLACK SPANISH. Long, black, flesh white; excellent keeper. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

ROUND BLACK SPANISH. A globe shape, very large. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

HALF-LONG BLACK. One-half size of Long Black Spanish. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

CHINESE ROSE, or WINTER. Skin fine and bright rose color. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

WHITE CHINESE, or CELESTIAL. Flesh firm and solid. Grows to 6 inches. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

CALIFORNIA MAMMOTH WINTER. Ten to 12 inches long; good keeper. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

SPINACH

Culture.—Sow in early Spring, in drills a foot apart (10 to 12 lbs. to the acre), every two weeks for a succession and, as it grows, thin out for use. For Fall use sow in August, and for Winter crop in September. Cover that which is left out over Winter with straw or leaves after the weather becomes quite cold. Keep clear of weeds. Sow the seeds of New Zealand in hills 2 feet apart each way, 3 or 4 seeds in a hill.

We are headquarters on Spinach Seed, and supply annually the most critical customers.

Buying as we do in such large quantities, we are enabled to sell at correspondingly low figures.

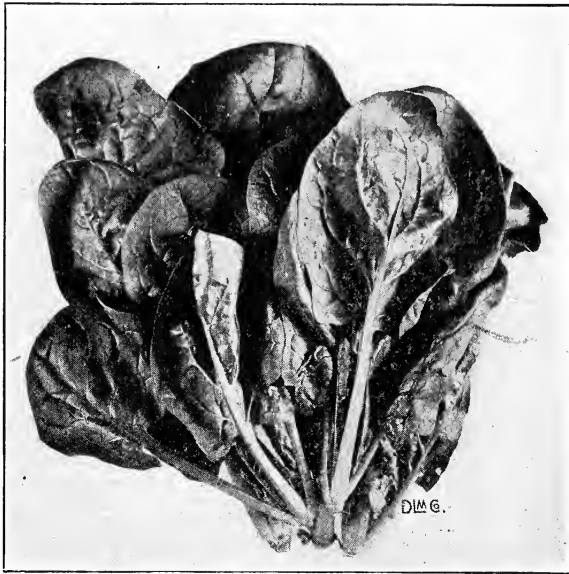
We offer the following standard varieties, all of very best stocks, at the following uniform prices: Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 40c., 10-lb. lots at 30c. per lb.

NEW ZEALAND. While not of the Spinach family, it is very popular because it produces an abundance of foliage. It is of vigorous growth, producing leaves throughout the entire Summer, and is in no way affected by heat. Do not plant until the first of May, as this variety is very susceptible to cold. It is especially popular in the South since it endures heat. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

BLOOMSDALE SAVOY. This popular variety is mostly sown for late Fall cutting. It is very quick growing and a very heavy cropper, producing large dark green leaves. On account of the very heavy demand for this variety we have it growing in America as well as abroad. We offer the new crop seed for shipment August 15th to 20th. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 40c., 10 lbs. or over at 30c. per lb.

ROUND THICK LEAF. One of the very best sorts for early Spring and Fall sowing. It produces large, thick leaves, bright green in color, is a very heavy cropper and is one of the best for market gardeners' use.

GIANT, or MONSTROUS VIROFLAY. This variety is of quick, vigorous growth and is known as New York's favorite.



Spinach, Monstrous Viroflay

LONG STANDING. Of very compact growth with thick, dark green leaves. This variety is in every way the equal of Savoy.

NEW VICTORIA. Leaves have an extra dark black-green color. A very fine variety for Spring sowing. It will stand even longer than Long Standing before throwing a seed stalk. Another market gardeners' favorite.

LONG SEASON, or TRIUMPH. We have perfected this strain of Spinach and our trial ground tests prove that this Spinach will, after it attains its growth, stay in that condition much longer than any other Spinach listed. This fact makes it an ideal type for a Summer crop, as it can be harvested and used when all other varieties will go to seed. The plants are short and compact with thick, broad leaves.

GAUDRY ROUND SEED. Splendid new round, thick leaf sort; an immense sized plant and cropper. We urge our largest truckers to try this variety.

SQUASH

Culture.—Sow in hills in the same manner and at the same time as Cucumber and Melons. The Bush varieties 3 to 4 feet apart; the running kinds 6 to 9 feet apart.

RUNNING VARIETIES

DELICATA. Orange yellow, striped green; very prolific; extra early, a good keeper. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

DELICIOUS. Green skin, orange flesh; sweet and dry. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

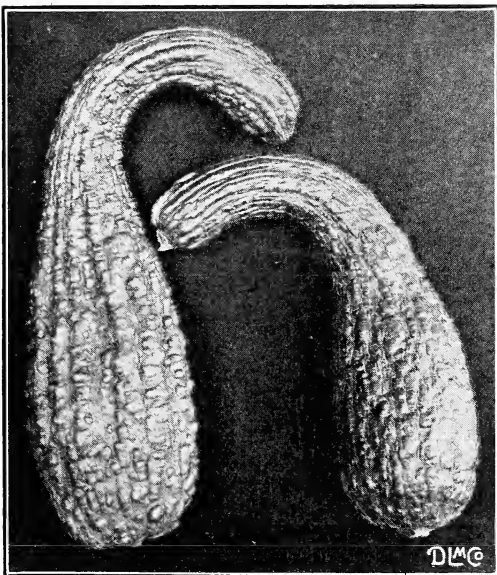
ESSEX HYBRID. A good Winter sort; fine grained; rich flavored and very prolific. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

BOSTON MARROW. Color bright orange; flesh yellow and fine flavored. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

MAMMOTH CHILI. Rich orange flesh; grows to an enormous size. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

MARBLEHEAD. Very productive, dry, sweet and tender. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

WARTED HUBBARD. Of immense size and very productive. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.



Squash, Giant Summer Crookneck

ALL PRICES SUBJECT TO MARKET CHANGES

SQUASH—Continued

VEGETABLE MARROW. The true English strain; color deep yellow, white flesh, about 9 inches long. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

WINTER CROOKNECK. The best Winter sort. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

ORANGE MARROW. Quite distinct, very early and of delicate flavor. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

PERFECT GEM. Round, white, good for Winter use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

COCOZELLA. Grows about 20 inches long; the skin is very smooth, of a dark green color. In Italy this variety is eaten when very young. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

FORDHOOK. One of the best Winter sorts; color bright yellow. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

HUBBARD. The best for late use; an excellent sort for pies. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

BUSH VARIETIES

EARLY YELLOW BUSH SCALLOP. Early, flat, deep orange with smooth rind. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

GIANT SUMMER CROOKNECK. Double the size of Summer Crookneck and equally as early. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

GOLDEN CUSTARD. Exceeds in size any of the scalloped sorts. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

IMPROVED EARLY WHITE BUSH SCALLOP. Extensively grown; flesh tender and delicate. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

SUNFLOWER

Yankee ingenuity has led some to use the tall Sunflower stalks for Bean poles. Excellent for parrot food.

MAMMOTH RUSSIAN, or LARGE GRAY-SEEDED. Pkt. 10c., lb. 20c.

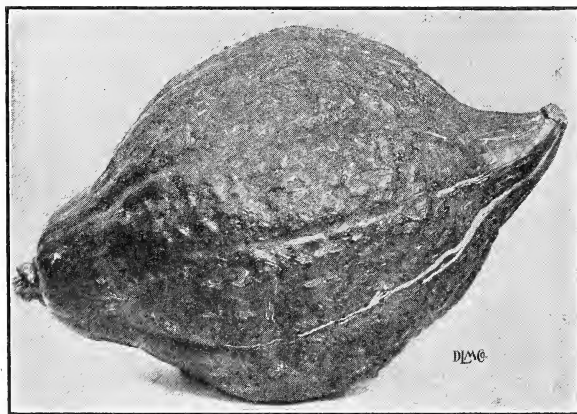
SWEET, POT, AND MEDICINAL HERBS

Every garden should have its complement of Sweet Herbs. We can all appreciate their utility, both for Summer flavoring and their opportune use medicinally. Their culture is so easy that none ought to be without them. Sow the seed in pan or seed bed in early Spring, transplant as soon as weather will permit. Cut them when not quite in full bloom and hang in a shady place to dry. Pack away in box entirely excluded from the air. (See page 6.)

SORREL

Sow in shallow drills 12 inches apart, and thin out the young plants to 6 inches. Cooked and served like Spinach. It is also used for soups and salads.

FRENCH SUMMER LYONS. Extra large, improved strain. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



Squash, Hubbard

TOMATOES

LIBERAL PACKETS OF ALL VARIETIES, 10c.

One ounce will produce 1500 plants.

Sow in a hotbed in early Spring, or the seed may be sown in shallow boxes and placed in a window when one does not wish to have the trouble of making a hotbed. Transplant to the open ground when all danger of frost is past, setting the plants 3 to 4 feet apart each way.

BONNIE BEST. A splendid second early sort, good sized, bright red fruit and rarely ever cracks at stem end; excellent for main crop. Oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

JOHN BAER. A very smooth second early sort, which ripens well up to stem end; a popular truckers' sort. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

SPARKS' EARLIANA TOMATO. Probably the most used of the extra early sorts because of its great productiveness and good shipping qualities. Oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

JUNE PINK. A new extra early pink colored sort, introduced by a Philadelphia house last season and said to have gained a great reputation for extra earliness, yield and smooth, handsome fruits. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

EARLIBELL TOMATO. When known will surpass, in popularity and demand, the Earliana. It is an extra early sort, the fruits of which are larger and smoother than Earliana and such a marked advance over that popular sort that it will continue bearing much longer. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$4.00.

CHALK'S EARLY JEWEL. Very early, productive, smooth, round and of superior quality. Pkt. 5c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

DWARF STONE. As early and nearly double the size of Dwarf Champion; much more productive. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

FORDHOOK FIRST. Solid deep pink, quite early. Pkt. 5c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

EARLY ACME. Well known, early, smooth, ripens evenly, color purplish red. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

MATCHLESS. Very large, smooth, solid and fine flavored. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

DWARF CHAMPION. Deep purplish red, most popular dwarf. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

ALL PRICES SUBJECT TO MARKET CHANGES

ATLANTIC PRIZE. Pkt. 10c., oz. 35c.,
¼ lb. \$1.00, lb. \$3.00.

NEW STONE. A favorite with the canners,
fruit round, large, very deep in color, exceed-
ingly heavy. Pkt. 5c., oz. 35c., ¼ lb. 90c.,
lb. \$2.50.

LIVINGSTONE'S PARAGON. Cardinal
scarlet, round, very productive. Pkt. 10c.,
oz. 25c., ¼ lb. 90c., lb. \$2.50.

LIVINGSTONE'S PERFECTION. Early,
regular, and productive scarlet. Pkt. 10c.,
oz. 25c., ¼ lb. 90c., lb. \$2.50.

LIVINGSTONE'S FAVORITE. Large,
smooth, productive and a good shipper. Pkt.
10c., oz. 25c., ¼ lb. 90c., lb. \$2.50.

LIVINGSTONE'S BEAUTY. Regular form,
large, smooth, dark crimson. Thick flesh.
Pkt. 10c., oz. 25c., ¼ lb. 90c., lb. \$2.50.

LIVINGSTONE'S TROPHY. Very solid,
standard late, fine for canning. Pkt. 10c.,
oz. 35c., ¼ lb. \$1.00, lb. \$2.50.

LIVINGSTONE'S GLOBE. Standard va-
riety, very productive, good keeper. Pkt.
10c., oz. 35c., ¼ lb. \$1.00, lb. \$3.00.

GOLDEN QUEEN. Large, yellow skinned.
Pkt. 10c., oz. 35c., ¼ lb. \$1.00, lb. \$3.00.

SUCCESS. Large, bright scarlet, smooth and
solid. Productive. Pkt. 10c., oz. 35c., ¼ lb.
\$1.00, lb. \$3.50.

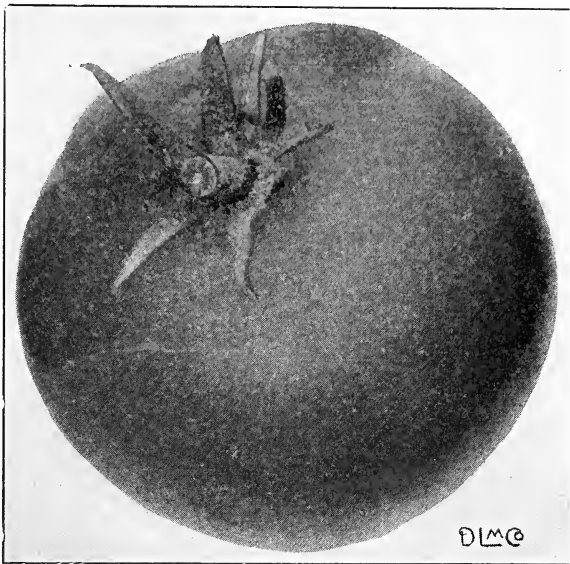
PONDEROSA. The largest variety in cultivation,
bright red, few seeds. Pkt. 10c., oz. \$1.25, ¼ lb.
\$1.50, lb. \$4.00.

GREATER BALTIMORE. A splendid variety,
similar to Stone. Oz. 40c., ¼ lb. \$1.25, lb. \$3.00.

PICKLING VARIETIES OF TOMATOES

Yellow Plum, Red Plum, Yellow Cherry, Red Cherry, Yellow Pear, Red Pear, Red Peach.

Price of each, pkt. 10c., oz. 50c.



Tomato, Stone—The standard main crop

RED ROCK. Extraordinary, solid and smooth sort.
Popular with the canners. Pkt. 5c., oz. 35c., ¼ lb.
\$1.00, lb. \$3.00.

BURBANK. See page 5 for description. Pkt. 50c.,
oz. \$2.50.

TURNIP

Culture.—For early Turnips sow as soon as the ground opens in Spring. Ruta Bagas should be sown from any time in July to first of August, but the other kinds, for Winter use, may be sown from the middle of July to the end of August. Turnips are generally sown broadcast, but much larger crops are obtained (particularly of the Ruta Bagas) by cultivating in drills 18 inches apart, and thinning to 6 inches in the drill. Sow in drills, one pound to the acre; broadcast, 2 to 3 pounds to the acre.

SELECTED RED TOP WHITE GLOBE. For many years we have made careful selections of the Red Top Globe and have a superior stock which we raise at Orange and offer direct to you.

Uniform prices all varieties Turnips and Ruta Bagas. Pkt. 10c., oz. 15c., ¼ lb. 20c., lb. 70c.

WHITE VARIETIES

WHITE EGG. A pure white rapid growing egg-shaped variety. Unexcelled for table use.

EARLY WHITE FLAT DUTCH. A flat white sort, sweet and fine.

EARLY WHITE STRAP LEAF. Pure white, resembles Purple Top Strap Leaf, except color.

EARLY RED TOP STRAP LEAF. A popular flat sort.

LARGE WHITE, or COW HORN. Long, white, in shape resembles a cow's horn.

EXTRA EARLY PURPLE TOP MILAN. Earliest in cultivation; bulbs flat, white, of medium size.

EXTRA EARLY WHITE TOP MILAN. Similar to Purple Top Milan except color, which is a pure white.

POMERANIAN, or LARGE WHITE GLOBE. A large white globe, weighing up to 15 pounds.

YELLOW VARIETIES

YELLOW ABERDEEN. Bulbs round and flat, reddish purple, flesh yellow.

YELLOW, or AMBER GLOBE. Excellent for table or stock.

SWEDISH or RUTA BAGA VARIETIES

YELLOW FLESHED SORTS

AMERICAN PURPLE TOP. A hardy and productive sort; good for table and stock; a fine keeper.

LONG ISLAND IMPROVED PURPLE TOP. An improved American Purple Top, nearly twice as large.

WHITE FLESHED SORTS

WHITE ROCK, or BUDLONG. Used chiefly in New England; fine keeper.

WHITE FRENCH. Grows large size; flesh is rich, firm and sweet.



Woodruff's Lawn Grass

LAWN GRASS SEED

CENTRAL PARK MIXTURE

This mixture is composed of Grasses permanent in character, and will produce a rich sward in three or four weeks from time of sowing; 5 bus. to acre, 20 lbs. to bus. Qt. 25c., 2 qts. 40c., $\frac{1}{2}$ pk. 75c., pk. \$1.50, bu. \$5.00.

WOODRUFF'S SPECIAL MIXTURE

We have given special attention to this mixture, which will be found perfect in every detail. The Grasses used are selected with the purpose of producing a close turf of fine, even texture. 4 bus. to acre, 20 lbs. to bus. Qt. 30c., 2 qts. 50c., $\frac{1}{2}$ pk. 85c., pk. \$1.50, bu. \$5.50.

SHADY NOOK MIXTURE

This mixture is designed for shady spots where sufficient sun to grow the ordinary lawn mixtures does not reach; 4 bus. to acre, 24 lbs. to bus. Qt. 40c., 2 qts. 70c., $\frac{1}{2}$ pk. \$1.25, pk. \$2.00, bu. \$7.00.

TERRACE SOD MIXTURE

A mixture of Grasses possessing long and penetrating roots, matting and holding the soil well together and resisting drought; 24 lbs. to acre. Qt. 35c., 2 qts. 60c., $\frac{1}{2}$ pk. \$1.00, pk. \$1.75, bu. \$6.00.

GRASS MIXTURES FOR GOLF LINKS, TENNIS COURTS, ETC.

FAIR GREEN MIXTURE

For the grounds in general, use Woodruff's Special Mixture. Bushel \$5.50.

PUTTING GREEN MIXTURE

A mixture of extra fine Grasses that will make a close, firm, green and lasting turf, which will improve with tramping; 24 lbs. to bus. Qt. 40c., 2 qts. 70c., $\frac{1}{2}$ pk. \$1.25, pk. \$2.00, bu. \$7.00.

GRASS MIXTURES FOR MEADOWS AND PASTURES

We offer the following mixtures suitable for all soils:

No. 1. For good land, neither too dry nor wet. Bu. (40 lbs.) \$5.50. 2 bu. per acre.

No. 2. For high and dry land. Bu. (40 lbs.) \$5.50. 2 bu. per acre.

No. 3. For wet, late land. Bu. (40 lbs.) \$5.50. 2 bu. per acre.

These are prepared with great care from the seeds best suited for the various kinds of soil.

ALL PRICES SUBJECT TO MARKET CHANGES

GENERAL LIST OF GRASS SEEDS

- Rhode Island Bent** (*Agrostis canina*). Lb. \$1.50, 100 lbs. \$100.00.
Creeping Bent (*Agrostis stolonifera*). Lb. \$1.50, 100 lbs. \$100.00.
Red Top Fancy (*Agrostis vulgaris*). Lb. 35c., 100 lbs. \$30.00.
Meadow Foxtail Grass (*Alopecurus pratensis*). Lb. 50c., 100 lbs. \$40.00.
Sweet Vernal. Annual. (*Anthoxanthum odoratum*). Lb. 40c., 100 lbs. \$35.00.
Crested Dog's Tail (*Cynosurus cristatus*). Lb. 50c., 100 lbs. \$40.00.
Orchard Grass (*Dactylis glomerata*). Bu., 14 lbs., \$3.50, lb. 35c.
Hard Fescue (*Festuca duriuscula*). Lb. 60c., 100 lbs. \$50.00.
Tall Fescue (*Festuca elatior*). Lb. 70c., 100 lbs. \$50.
Various Leaved Fescue (*Festuca heterophylla*). Lb. 60c., 100 lbs. \$50.00.
Sheep Fescue (*Festuca ovina tenuifolia*). Lb. 60c., 100 lbs. \$50.00.
Meadow Fescue (*Festuca pratensis*). Lb. 35c., 100 lbs. \$25.00.
Perennial Rye Grass (*Lolium perenne*). Lb. 18c., 100 lbs. \$13.00.
Italian Rye Grass (*Lolium Italianum*). Lb. 18c., 100 lbs. \$15.00.
Hungarian Millet (*Panicum Germanicum*). Lb. 12c., 100 lbs. \$8.00.
Golden Millet. Lb. 12c., 100 lbs. \$7.50.
Timothy (*Phleum pratense*). Lb. 25c., 100 lbs. \$11.00.
Canada Blue Grass (*Poa compressa*). Lb. 50c., 100 lbs. \$45.00.
Kentucky Blue Grass (*Poa pratensis*). Lb. 75c., 100 lbs. \$65.00.
Red Clover (*Trifolium pratense*). Lb. 35c., 100 lbs. \$30.00.
Mammoth Red Clover. Lb. 35c., 100 lbs. \$33.00.
Crimson Clover (*Trifolium incarnatum*). Lb. 30c., 100 lbs. \$18.00.
Alsike Clover. Lb. 35c., 100 lbs. \$30.00.
White Clover (*Trifolium repens*). Lb. 75c., 100 lbs. \$50.00.
Alfalfa, or Lucerne (*Medicago sativa*). Lb. 40c., 100 lbs. \$35.00.

FARM SEEDS

BUCKWHEAT

A field of Buckwheat sown in May, June or July will add much to the comfort of the home during the Winter months. A small quantity of Buckwheat sown in July will make abundant food for quail during early Winter, and it is being sowed by many farmers for that purpose.

- Japanese Buckwheat**. Lb. 25c., 100 lbs. \$6.50.
Silver Hull Buckwheat. Lb. 25c., 100 lbs. \$6.50.

JAPANESE BARNYARD MILLET (*Panicum Crus-Galli*)

This wonderful and valuable new forage plant was introduced in this country by Professor Brooks of the Massachusetts Agricultural Experiment Station. It has proved an enormous yielder in all sections of the United States where tried—hay and fodder of the most excellent quality growing on any soil, yielding 12 to 20 tons per acre, and growing 5 to 8 feet in height. Cattle and horses eat it greedily. Sow in May and June broadcast, 20 to 32 lbs. per acre, or in drills 20 lbs. per acre. Lb. 20c. (by mail postpaid, lb. 25c.), 10 lbs. \$2.00, 100 lbs. \$12.00, by freight or express.

WINTER WHEAT

- Red**. Pk. \$1.00, bu. \$3.00.
White. Pk. \$1.00, bu. \$3.00.

SPRING WHEAT

Our stock of Spring Wheat for this season is from selected fields giving the largest yield of plump seed. Pk. 90c., bu. \$3.00.

DWARF ESSEX RAPE

Lb. 20c., 10 lbs. at 18c., 100 lbs. at 15c. per lb.

SEED OATS

The Seed Oats we offer are the heaviest, plumpest and finest samples we have ever seen. All put up in sacks of 2½ bus. each, no charge for bags. All are Ohio grown and selected from heaviest producing crops.
Lincoln. Bu. \$1.50, 10 bus. and over, \$1.25.
White Russian. Bu. \$1.50, 10 bus. and over, \$1.25.
Swedish Select. Bu. \$1.50, 10 bus. and over, \$1.25.
Bumper Crop. Bu. \$1.50, 10 bus. at \$1.25 per bu.

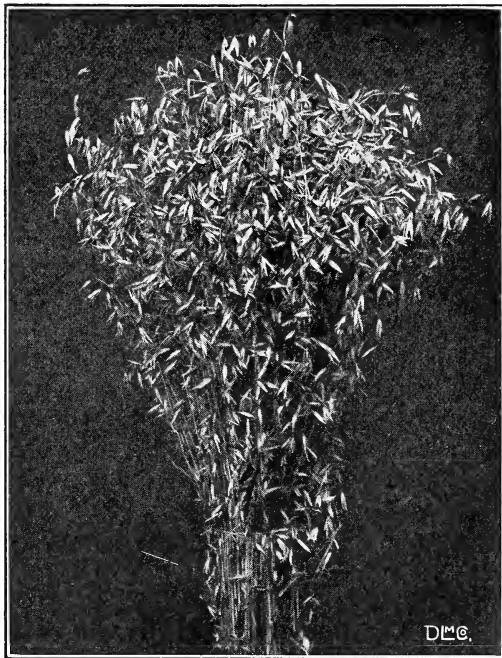
BARLEY

We are headquarters on Barley. For sowing for a forage crop it is being used very extensively. The early frost does not kill it, and it can be pastured clear into the Winter. If cut in September it makes good hay. Bu. \$3.00, 5-bus. lots, \$2.50 per bu.

FIELD, or COW PEAS

THE GREAT SOIL IMPROVER

Makes poor land rich—makes good land more productive—also makes a splendid and nutritious green forage or hay crop, enriching the soil even when the



Lincoln Oats

crop is cut off. The demand for soil-improving crops is steadily on the increase in the North, and no crop is more valuable than Cow Peas or Soja Beans.

- BLACK COW PEAS**. Pk. \$1.35, bu. \$4.00.
WHIPPOORWILL. Pk. \$1.35, bu. \$4.00.
SOJA BEANS. Pk. \$1.35, bu. \$4.00.

Quantity required per acre, 2 bushels.

CANADA FIELD PEAS

Canada Field Peas, sown early with Oats, usually make one of the largest yielding and most nutritious Spring forage crops that can be put in, but they should be sown early in April, or not later than the middle of May for best results. Crop short this season. Pkt. \$1.50, bu. \$4.00, 10-bu. lots at \$3.50 per bu.

- SPRING RYE**. Pk. \$1.00, bu. \$3.50.
FALL, or WINTER RYE. Pk. 90c., bu. \$2.50.
WINTER VETCH. Lb. 45c., 10 lbs. 30c., 100 lbs. \$20.00.

ALL PRICES SUBJECT TO MARKET CHANGES

SWEET PEAS

WOODRUFF'S SWEET PEA MIXTURES

Trial Ground Mixture. Mixture of over 50 named sorts. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Eckford's Finest Mixed. Large flowered, free bloomers. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 40c., lb. \$1.20.

Tom Thumb, Choice Mixed. All the best dwarf sorts. Pkt. 5c., oz. 20c., lb. \$2.00.

SPENCER TYPE SWEET PEAS

As is well known, the Spencer Type of Sweet Peas have a much larger and more showy flower than the ordinary stocks. They are shy seeders and the true Spencer Type must always command higher prices than the ordinary stocks. Spencer Mixed. Pkt. 5c., oz. 15c., $\frac{1}{4}$ 40c., lb. \$1.25.

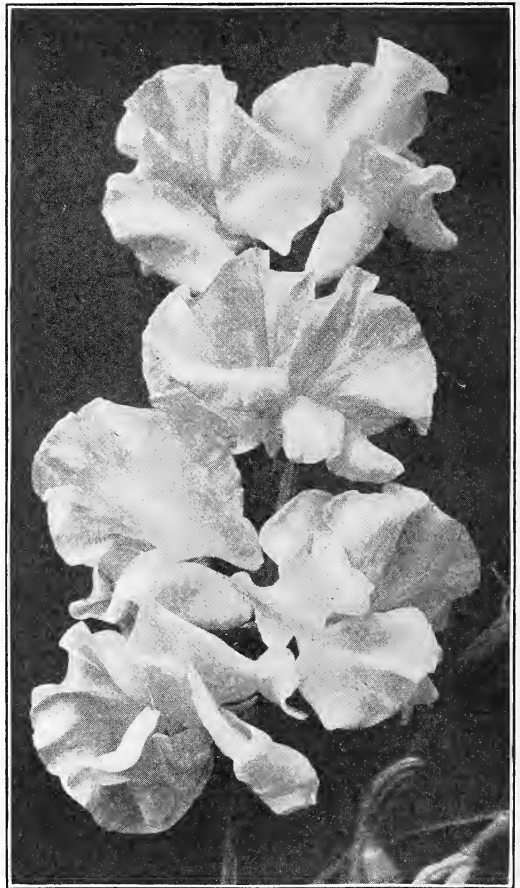
NASTURTIIUMS

During the three or four months of the season Nasturtiums made a better display of brilliant blossoms than almost any other plant. Tall sorts are well adapted for covering unsightly railings and to trail over rough ground. The Dwarf or Tom Thumb sorts are excellent for bedding or borders. Of easiest culture. H. A.

DWARF NASTURTIIUM. Pkt. 10c., oz. 20c., lb. \$1.50.

TALL CHOICE MIXED. Contains a very good mixture of all colors and cannot fail to please the most critical. Pkt. 10c., oz. 15c., lb. \$1.50.

Sweet Peas and Nasturtiums planted early in April will produce flowers early in July. Try them.



Superb Spencer Sweet Peas

FLOWER SEEDS

The best of the old and new varieties. Packets of each 10c., 25 packets, assorted, for \$2.00

	Per Oz.		Per Oz.
ACROCLINIUM album	\$0.50	BALLOON VINE. Cardiospermum hali-	
roseum.....	.50	cacabum	\$0.40
Mixed.....	.50	BALSAM. Double Camellia. Extra mixed ...	1.20
AGERATUM mexicanum.....	.60	Double. Pure white	1.20
Dwarf Tom Thumb. Blue.....	.80	Double Dwarf. Mixed.....	.80
Dwarf Imperial. Blue.....	.80	Double Tall. Mixed.....	.60
ALYSSUM, SWEET, maritimum.....	.50	CALLIOPSIS (Coreopsis tinctoria). Fine	
Little Gem.....	.60	mixed.....	.20
AMARANTHUS tricolor (Joseph's Coat).....	.50	CANARY BIRD FLOWER (Tropæolum).....	.60
ANTIRRHINUM (Snapdragon). Fine Mixed...	.80	CANDYTUFT.	
ASPARAGUS Sprengeri	1.40	Lilac.....	.40
ASTER		White.....	.40
Queen of the Market. Half dwarf double	1.40	Rocket Giant Empress.....	.60
Truffaut's Peony-Flowered	2.80	Fragrant White.....	.60
Sample's Branching. Finest mixed		Purple.....	.40
Pink	1.50	Fine Mixed.....	.40
White	1.50	CANNA. Crozy's New Hybrids. Mixed.....	.40
Crimson	1.50	CANTERBURY BELLS. Campanula Me-	
Dark blue or purple	1.50	dium. Single mixed.....	.60
Lavender	1.50	Campanula Medium. Double mixed	1.00
Rose	1.50	CARNATION. Extra choice double mixed ...	4.00
Mixed	1.20	Double Dwarf Vienna. Mixed	2.00
Queen of the Market. Mixed	1.50	Marguerite. Finest mixed	2.00
Victoria. Mixed	1.80	CASTOR BEANS. Sanguineus.....	.40
Truffaut's Peony Perfection. Mixed	1.80	Zanzibarensis. Mixed.....	.50
Comet Giant. Mixed	1.60	Mixed.....	.40
Comet Giant. White	1.60		

NOTE ALL FLOWER SEED PACKETS 10c., 25 PACKETS \$2.00

CELOSIA cristata. Cockscomb. Dwarf mixed..	Per Oz. \$2.00
CENTAUREA cyanus. Bachelor's Button.	
Marguerite White.....	1.20
Imperialis Mixed.....	1.20
Cyanus. Bachelor's Button mixed.....	.50
Cyanus. Bachelor's Button double mixed.....	.60
COBÆA scandens	1.00
COLUMBINE. Aquilegia Cal. Hybrida.....	4.00
Double Mixed.....	.80
CONVOLVULUS (Morning Glory). Dwarf Mixed	.40
Major Tall.....	.40
COSMOS. Early Flowering Dawn.....	.60
Giant Flowering Mixed.....	.60
CYPRESS VINE. Ipomœa quamoclit. Scarlet.	.60
Ipomœa quamoclit. White.....	.60
Ipomœa quamoclit. Mixed.....	.50
DAHLIA. Finest Single Mixed.....	.80
Finest Double Mixed.....	1.20
DAISY alba fl. pl. Double White.....	1.80
Double Mixed.....	1.60
New Shasta.....	4.00
DIANTHUS chinensis. Chinese and Japanese	
Pinks.	
China Pink. Double Mixed.....	.60
Heddeewigii. Double Mixed.....	1.40
Heddeewigii. Finest Single Mixed.....	.60
lacinated fl. pl. Double Japan Mixed.....	1.40
DIGITALIS. Foxglove. Splendid Mixed.....	.50
DOLICHOS Lablab. (Hyacinth Bean). Mixed	.40
ESCHSCHOLTZIA californica. Deep Yellow...	.40
Double White.....	1.00
Choice Mixed. First quality.....	.50
GAILLARDIA picta. Single Mixed.....	.50
GOMPHRENA globosa. Globe Amaranth.	
Mixed.....	.50
GILIA. Mixed.....	.50
GODETIA. Finest Mixed.....	.50
GYPSOPHILA elegans. Large flowering, pure	
white.....	.50
HELICHRYSUM monstrosum. Double Mixed.	.80



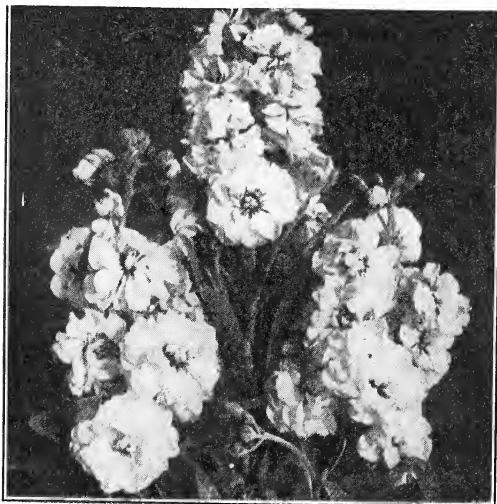
Dianthus Heddeewigii



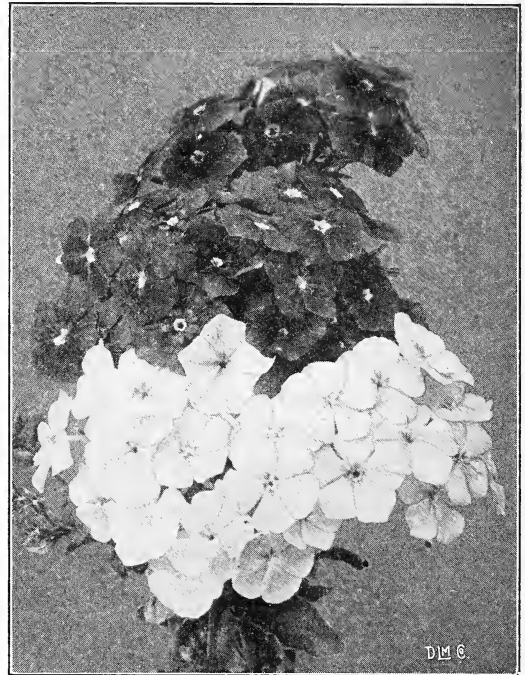
Comet Asters. (See page 38)

HELIOTROPE. Dark varieties. Very choice	Per Oz. \$0.50
mixed.....	
HIBICUS africanus......	.50
HOLLYHOCK. Double Deep Rose.....	3.00
Double Lemon Yellow.....	3.00
Double Pink.....	3.00
Choice Mixed.....	2.40
HUMULUS japonicus. Japanese Hop.....	.80
ICE PLANT.....	.60
IPOMœA, Bona-nox. Evening Glory.....	.40
coccinea. Star Ipomœa.....	.40
setosa. Brazilian Morning Glory.....	.50
Fringed Japanese. Fine Mixed.....	.50
JOB'S TEARS. Coix Lacryma.....	.40
KOCHIA trichophylla. Summer Cypress.....	.80
LANTANA. Finest French Hybrids. Mixed.....	.80
LARKSPUR, Delphinium. Double Dwarf	
Rocket. Mixed.....	.50
LINUM grandiflorum rubrum......	.40
LOBELIA Erinus. Emperor William.....	2.00
LOVE-IN-A-MIST. Nigella damascena.	
Double Blue.....	.50
LUPINUS Cruikshankii......	.50
LYCHNIS chalcidonica. London Pride.....	.60
MARIGOLD. Calendula officinalis fl. pl.	
Meteor.....	.50
Calendula. Prince of Orange.....	.50
Calendula officinalis fl. pl. Double Mixed..	.50
Meteor.....	.50
African El Dorado. Double.....	.60
French Legion of Honor. Little Brownie.....	.60
Tagetes signata pumila.....	.80
MAURANDIA. Mixed.....	4.00
MIGNONETTE, Sweet. Mixed large flowered.	.40
Machet.....	.80
Pyramidal Bouquet.....	.80
Golden Queen.....	.80
Allen's Defiance.....	.60
MIMULUS moschatus. Musk Plant.....	3.00
punctatus. Monkey Flower.....	3.00
MIMOSA pudica. Sensitive Plant.....	.60
MIRABILIS. Four o'Clocks, Marvel of Peru.	
Mixed.....	.40

	Per Oz.
MOMORDICA Charantia. Balsam Pear.....	\$0.60
Balsamina. Balsam Apple.....	.60
MOONFLOWER. <i>Ipomœa grandiflora alba.</i>	1.00
MORNING GLORY. <i>Convolvulus major.</i>	
Mixed.....	.40
MOURNING BRIDE. <i>Scabious.</i> Double Mixed	
Dwarf.....	.60
Scabious. Double Mixed Tall.....	.60
MYOSOTIS alpestris. Forget-me-not. Blue....	.80
NASTURTIUM. Dwarf Mixed.....	.20
Tall Mixed.....	.20
NICOTIANA affinis.....	.60
PANSIES. Large flowering, gold margined.....	2.00
King of the Blacks.....	2.00
Meteor.....	2.00
Variegated and Striped.....	2.00
Violet, White Edged.....	2.00
White.....	2.00
Choice Mixed.....	1.80
Giant Trimardeau. Emperor William	3.00
Lord Beaconsfield.....	3.00
Mixed.....	3.00
Parisian Giant Flowered. Mixed.....	3.50
Odier, or very large stained. Mixed.....	5.00
Giant Flowering. Extra Choice Mixed.....	3.00
PETUNIA hybrida. Finest striped and blotched	1.00
Fine Mixed.....	.80
Choice Mixed. First quality.....	1.60
PHLOX Drummondii. Large flowering.	
alba pura.....	1.60
Black Warrior.....	1.60
Drummondii. Large flowering.....	1.60
Rosy Crimson.....	1.60
Scarlet. Maroon center.....	1.60
Splendens. Crimson, white eye.....	1.60
Violet.....	1.60
Extra Choice Mixed.....	1.60
Large Flowering. Extra choice mixed.....	1.60
POPPY. Shirley. Fine Mixed.....	.40
Tulip Flowering. Papaver glaucum.....	.80
Cardinal. Double Mixed.....	.40
Carnation. Double Mixed.....	.40
Pæony-flowered. Double Mixed.....	.40
Orientele. Dark red.....	1.60
PORTULACA. Single large flowered.	
alba pura.....	1.20
aurea. Fine Mixed.....	1.20
Double Large Flowered. Mixed.....	5.00
Single Large Flowered. Fine Mixed.....	.60



Wallflower



Phlox Drummondii

	Per Oz.
PRIMROSE, EVENING. <i>Oenothera Lamarckiana.</i>	\$0.40
PYRETHRUM. <i>Parthenifolium aureum.</i>	
Golden Feather.....	.80
RHODANTHE. Mixed.....	.80
SALPIGLOSSIS. Fine Hybrids Mixed.....	1.00
SALVIA splendens. Flowering Sage.....	5.00
SMILAX. <i>Myrsiphyllum</i>	1.00
SNAPDRAGON. See <i>Antirrhinum.</i>	
STOCK. Double German Ten Weeks. Mixed.....	1.60
Large Flowering.....	2.00
Pure White.....	6.00
Mixed.....	3.00
Emperor, or Perpetual. Mixed.....	8.00
SUNFLOWER. Tall Single.....	.40
globosus fistulosus. Double Tall.....	.40
SWEET WILLIAM. <i>Dianthus barbatus.</i>	
Pure white.....	.60
Single Fine Mixed.....	.40
Double Mixed. Extra.....	1.50
VERBENA hybrida. Fine mixed.....	1.60
Blue.....	1.60
Defiance. Scarlet.....	2.00
Italian. Striped.....	2.00
Pure White. Large.....	2.00
Mammoth Mixed.....	2.00
VINCA. Mixed.....	1.50
WALLFLOWER. Harbinger. Early Brown..	.80
Mixed Double. Extra fine.....	4.00
ZINNIA elegans. Double Mixed.....	.60
Jacqueminot. Double. Deep blood red....	.80
Black Knight.....	.80
Dwarf Double. Mixed.....	.80
Double Pompon.....	1.00
Robusta grandiflora pleno. Tall white.....	1.00
Yellow.....	1.00
Crimson.....	1.00

NOTE ALL FLOWER SEED PACKETS 10c., 25 PACKETS \$2.00

WOODRUFF'S HOME MIXED FERTILIZERS

We have mixed our own fertilizer for use on our extensive seed farms for the past few years and cannot too strongly recommend this method of buying fertilizers. The successful results we have obtained from using WOODRUFF'S HOME MIXTURE on our farms has induced us to offer these goods at a reasonable price to the dozens of our customers who quickly see the extra value offered. The fertilizer we offer is in every respect the same as we use on our own extensive seed farms, is made from strictly high-grade chemicals and mixed by ourselves. We buy these chemicals in 50 to 100-ton lots for spot cash, and by so doing we are enabled to sell a strictly high-grade fertilizer at a much lower price than the same quality can be purchased from manufacturers of ready-mixed fertilizers.

We call special attention to any report of the Connecticut Agricultural Experiment Station for the past five years.

We offer the following formula:

Ammonia.....4%	} Spot cash price,	Per 100 lbs.....\$3.00
Available Phos. Acid.9%		\$48.00 per ton,
Potash.....4%		Per 500 lbs.....14.00
	F. O. B. Orange, Ct.	

If you compare this formula at this price with any standard goods, you will be able to judge of the great saving in price by using our Home Mixture. Owing to increased cost of chemicals we are obliged to raise our price.

Prices subject to change.

We offer the following high-grade chemicals, F. O. B. cars, Orange, Conn., to those who wish to mix their own fertilizer; we recommend, however, our customers to use our HOME MIXTURE, as our facilities for handling and mixing are such that we do it at a minimum cost.

Nitrate of Soda in original bags, about 225 lbs. each, at \$3.50 per 100 lbs.

Animal Tankage, guaranteed.....{ 8% Ammonia..... } at \$3.00 per 100 lbs.
 { 25% Bone Phosphate of Lime }

Acid Phosphate, guaranteed 16% available Phosphoric Acid, at \$1.50 per 100 lbs.

All the above prices are for cash with order or before shipment. These offerings will not appeal to the planter who expects eight months' or one year's time in which to pay for his fertilizer, but for the buyer who can pay cash we believe they will be attractive. We can almost always ship on the day the order is received.

Ship Manure

FOR LAWN DRESSING—100-lb. bag, \$3.00; ton, \$45.00.

Commercial Fertilizer

We offer and carry in stock at 195-201 Washington Street, New York City, the following well-known brands of commercial fertilizer:

A. A. C. Co. Lawn Dressing 100 lbs. \$3.50, ton \$45.00.	{	Ammonia.....3%
		Available Phosphoric Acid.....9%
		Potash.....2%

A. A. C. Co. Potato and Garden Manure 100 lbs. \$3.75, ton \$50.00.	{	Ammonia.....4%
		Phosphoric Acid.....9%
		Potash.....1%

S.D. WOODRUFF & SONS

TESTED SEEDS
Market Gardener's List

A detailed black and white illustration of two types of vegetables. On the left, three long, slender wax beans hang from a vine with large, heart-shaped leaves. On the right, three round beets are shown with their leafy tops. The background is dark, making the vegetables stand out.

HODSON WAX BEAN

WONDER BEET

1922

195-201 WASHINGTON ST.
NEW YORK CITY & ORANGE, CONN.